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Statistical
Summary
1971
National
Harbours
Board



Canada
National Harbour Board
Statistical summary

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TABLE OF CONTENTS

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Government
Publications

	Page
PORT OF ST. JOHN'S, NFLD.	1
PORT OF HALIFAX	6
PORT OF SAINT JOHN, N.B.	15
PORT OF BELLEDUNE, N.B.	23
PORT OF CHICOUTIMI	26
PORT OF QUEBEC	29
PORT OF TROIS-RIVIERES	36
PORT OF MONTREAL	41
PRESCOTT ELEVATOR	53
PORT COLBORNE ELEVATOR	54
PORT OF CHURCHILL	55
PORT OF VANCOUVER	58
APPENDIX 1 – CARGO CLASSIFICATION	68



PORT OF ST. JOHN'S, NFLD.

VESSELS - ARRIVALS

1

Statement showing number and net registered tonnage of vessels which arrived during calendar year 1971, with comparison for 1970. (Excluding naval vessels)

	Number of Vessels	Net Registered Tonnage
Arrivals -		
1971.....	1,917	1,875,701
1970.....	1,602	1,712,510

VESSELS - CLASSIFICATION

Statement showing classification, number and net registered tonnage of vessels which arrived during calendar year 1971, with comparison for 1970.

	1971		1970	
	Number of Vessels	Net Registered Tonnage	Number of Vessels	Net Registered Tonnage
Arrivals -				
Deepsea or ocean-going commercial.....	1,221	918,034	999	918,696
Coastal or inland commercial (including fishery).....	696	957,667	603	793,814
Total.....	1,917	1,875,701	1,602	1,712,510

CARGO TONNAGE - SUMMARY

Statement showing water-borne cargo tonnage unloaded from and loaded to vessels during calendar year 1971, with comparison for 1970.

Basis: Tons - weight (2,000 lbs.)

	Inward	Outward	Total
Foreign -			
1971.....	93,371	3,147	96,518
1970.....	140,543	11,231	151,774
Domestic -			
1971.....	647,759	124,264	772,023
1970.....	524,942	95,588	620,530
Total -			
1971.....	741,130	127,411	868,541
1970.....	665,485	106,819	772,304

(Excluding ballast (non-revenue), bunkers, ships' stores,
mail and passengers' baggage)

CARGO TONNAGE - COMMODITIES

(Excluding ballast (non-revenue), bunkers, ships' stores, mail and passengers' baggage)

Statement showing principal commodities and tonnages thereof of water-borne cargo unloaded from and loaded to vessels during calendar year 1971, with comparison for 1970.

Basis: Tons - weight (2,000 lbs.)

	Meat, cured	Fish smoked or salted and/or dried	Wheat	Barley	Grain unmilled, NES	Vegetables, fresh or chilled NES	Food, Food mat. and Food prep. misc.	Fermented Alcoholic beverages	Distilled Alcoholic beverages	Common Salt, except table salt
Foreign -										
Inward -										
1971	3,165	1	-	-	149	51	1,049	657	2,253	9,458
1970	3,679	2	-	-	141	38	1,187	616	1,908	8,598
Outward -										
1971	-	1,010	-	-	-	-	5	1	-	-
1970	16	441	-	-	-	-	4	-	-	-
Domestic -										
Inward -										
1971	37	458	8,822	3,360	6,927	10,522	3,209	-	687	17,842
1970	40	197	6,461	5,803	-	7,292	2,321	1	745	18,950
Outward -										
1971	-	2,254	-	-	-	3	135	3,728	199	1,157
1970	-	2,793	-	-	-	1	81	3,401	201	778
Totals -										
Inward -										
1971	3,202	459	8,822	3,360	7,076	10,573	4,258	657	2,940	27,300
1970	3,737	199	6,461	5,803	141	7,330	2,780	617	2,653	27,548
Outward -										
1971	-	3,264	-	-	-	3	140	3,729	199	1,157
1970	16	3,234	-	-	-	1	85	3,401	201	778
Total -										
1971	3,202	3,723	8,822	3,360	7,076	10,576	4,398	4,386	3,139	28,457
1970	3,753	3,433	6,461	5,803	141	7,331	2,865	4,018	2,854	28,326

CARGO TONNAGE - COMMODITIES (Continued)

	Lumber and Timber	Veneer and Plywood	Chemical Products, NES	Gasoline	Fuel Oil	Other Petroleum and coal products	Castings, Forgings, primary Iron and Steel	Bars and Rods, Steel	Plate, Sheet and Strip Steel	Structural Shapes and Sheet Piling
Foreign -										
Inward -										
1971	-	2	580	1,210	45,144	240	-	1,961	2,008	2,441
1970	2	120	755	7,332	90,545	252	-	623	778	2,075
Outward -										
1971	20	-	3	-	-	-	-	11	2	4
1970	-	-	4	-	7,311	-	-	-	-	-
Domestic -										
Inward -										
1971	3,958	1,856	915	96,693	292,398	1,676	21	4	53	39
1970	70	515	869	62,669	248,975	8,174	5	4	17	9
Outward -										
1971	264	59	1,056	22,640	66,396	50	5,738	10	204	243
1970	78	27	6	16,840	52,636	52	3,300	13	-	46
Totals -										
Inward -										
1971	3,958	1,858	1,495	97,903	337,542	1,916	21	1,965	2,061	2,480
1970	72	635	1,624	70,001	339,520	8,426	5	627	795	2,084
Outward -										
1971	284	59	1,059	22,640	66,396	50	5,738	21	206	247
1970	78	27	10	16,840	59,947	52	3,300	13	-	46
Total -										
1971	4,242	1,917	2,554	120,543	403,938	1,966	5,759	1,986	2,267	2,727
1970	150	662	1,634	86,841	399,467	8,478	3,305	640	795	2,130

PORT OF ST. JOHN'S, NFLD.

CARGO TONNAGE-COMMODITIES (Continued)

	Pipes and Tubes (iron and steel)	Wire	Iron/Steel Alloy Fabricated Materials, NES	Building Brick, Clay	Concrete Basic Products	Non-Metal- lic Mineral Basic Products, NES	Road Motor Vehicles	Containers and Closures, NES	All Goods NES	Total
Foreign -										
Inward -										
1971	2,906	3,022	1,568	324	-	1,063	749	4,557	8,813	93,371
1970	680	2,038	799	473	-	463	857	4,454	12,128	140,543
Outward -										
1971	-	-	-	-	-	2	5	199	1,885	3,147
1970	-	-	-	-	-	2	18	105	3,273	11,231
Domestic -										
Inward -										
1971	137	38	285	1,727	-	1,674	5,764	2,054	186,603	647,759
1970	11	5	35	620	-	198	405	928	159,623	524,942
Outward -										
1971	431	1	16	-	1,975	324	344	600	16,437	124,264
1970	62	-	17	-	-	7	292	110	14,847	95,588
Totals -										
Inward -										
1971	3,043	3,060	1,853	2,051	-	2,737	6,513	6,611	195,416	741,130
1970	691	2,043	834	1,093	-	661	1,262	5,382	171,751	665,485
Outward -										
1971	431	1	16	-	1,975	326	349	799	18,322	127,411
1970	62	-	17	-	-	9	310	215	18,120	106,819
Total -										
1971	3,474	3,061	1,869	2,051	1,975	3,063	6,862	7,410	213,738	868,541
1970	753	2,043	851	1,093	-	670	1,572	5,597	189,871	772,304

PORT OF ST. JOHN'S, Nfld.

MAINTENANCE

The principal items of maintenance and repairs were general repairs to sheds 1 and 2; renovations to N.H.B. offices; overhaul of still leg derrick, and repairs to paving at Main Terminal.

CAPITAL WORKS

The principal items were the erection of additional security fence, Main Terminal area; installation of a water line, pier 17, and installation of a bollard at berth 11.

PORT OF HALIFAX
VESSELS - ARRIVALS

Statement showing number and net registered tonnage of vessels which arrived during calendar year 1971, with comparison for 1970. (Excluding naval vessels)

	Number of Vessels	Net Registered Tonnage
Arrivals -		
1971.....	2,611	8,131,883
1970.....	2,830	7,524,300

VESSELS - CLASSIFICATION

Statement showing classification, number and net registered tonnage of vessels which arrived during calendar year 1971, with comparison for 1970.

	1971		1970	
	Number of Vessels	Net Registered Tonnage	Number of Vessels	Net Registered Tonnage
Arrivals -				
Deepsea or ocean-going commercial.....	1,833	7,952,026	1,868	7,322,657
Coastal or inland commercial (including fishery).....	778	179,857	962	201,643
Total.....	2,611	8,131,883	2,830	7,524,300

CARGO TONNAGE - SUMMARY

Statement showing water-borne cargo tonnage unloaded from and loaded to vessels during calendar year 1971, with comparison for 1970.

Basis: Tons - weight (2,000 lbs.)

	Inward	Outward	Total
Foreign -			
1971.....	5,516,345	3,292,422	8,808,767
1970.....	5,820,220	3,181,102	9,001,322
Domestic -			
1971.....	558,980	1,940,000	2,498,980
1970.....	408,562	2,167,116	2,575,678
Total -			
1971.....	6,075,325	5,232,422	11,307,747
1970.....	6,228,782	5,348,218	11,577,000

(Excluding ballast (non-revenue), bunkers, ships' stores,
mail and passengers' baggage)

CARGO TONNAGE - COMMODITIES

(Excluding ballast (non-revenue), bunkers, ships' stores, mail and passengers' baggage)

Statement showing principal commodities and tonnages thereof of water-borne cargo unloaded from and loaded to vessels during calendar year 1971, with comparison for 1970.

Basis: Tons - weight (2,000 lbs.)

	Meat, Fresh, Chilled or frozen	Fish, Fresh, Chilled or frozen	Fish, smoked or salted and/or dried	Fish canned	Wheat	Barley	Wheat flour, NES	Cereals milled, NES	Oranges	Fruits and prepara- tions, canned
Foreign -										
Inward -										
1971	14,804	207	247	1,069	-	7	134	4,315	9,704	9,823
1970	7,773	16	251	456	-	-	20	1,700	9,915	3,917
Outward -										
1971	822	263	21,544	9,624	461,276	16	80,719	11,609	148	1,746
1970	785	493	25,079	13,042	397,841	31,036	75,785	12,849	178	1,554
Domestic -										
Inward -										
1971	1	15,409	5,379	1	166,719	16,395	-	2,963	-	-
1970	-	13,917	9,745	1	151,801	17,684	-	6,264	-	11
Outward -										
1971	64	-	11	145	230	-	2,559	1,383	807	1,529
1970	43	10	46	121	1,350	473	2,033	1,160	562	2,080
Totals -										
Inward -										
1971	14,805	15,616	5,626	1,070	166,719	16,402	134	7,278	9,704	9,823
1970	7,773	13,933	9,996	457	151,801	17,684	20	7,964	9,915	3,928
Outward -										
1971	886	263	21,555	9,769	461,506	16	83,278	12,992	955	3,275
1970	828	503	25,125	13,163	399,191	31,509	77,818	14,009	740	3,634
Total -										
1971	15,691	15,879	27,181	10,839	628,225	16,418	83,412	20,270	10,659	13,098
1970	8,601	14,436	35,121	13,620	550,992	49,193	77,838	21,973	10,655	7,562

PORT OF HALIFAX

CARGO TONNAGE - COMMODITIES (Continued)

	Fodder/Feed except unmilled cereals, NES	Tobacco, unmanufac- tured	Rubber and allied gums, natural	Nickel in Ores, concen- trates	Nickel- Copper Matte	Scrap Metals, NES	Crude Oil	Asbestos, crude	Gypsum	Lumber and Timber
Foreign -										
Inward -										
1971	3,423	455	23,581	961	2,242	7,762	4,360,232	19	77	5,518
1970	65	64	16,893	-	77	134	4,197,472	49	-	5,225
Outward -										
1971	6,766	13,823	130	17,708	49,170	7,283	-	64,967	2,057,102	11,062
1970	11,739	1,520	64	12,557	4,127	9,001	1	41,355	1,730,115	24,890
Domestic -										
Inward -										
1971	5,984	-	-	-	-	-	-	-	-	-
1970	3,978	-	-	-	-	-	-	-	-	-
Outward -										
1971	318	-	-	-	-	-	-	-	-	1,273
1970	436	-	1	-	-	-	-	-	4,722	340
Totals -										
Inward -										
1971	9,407	455	23,581	961	2,242	7,762	4,360,232	19	77	5,518
1970	4,043	64	16,893	-	77	134	4,197,472	49	-	5,225
Outward -										
1971	7,084	13,823	130	17,708	49,170	7,283	-	64,967	2,057,102	12,335
1970	12,175	1,520	65	12,557	4,127	9,001	1	41,355	1,734,837	25,230
Total -										
1971	16,491	14,278	23,711	18,669	51,412	15,045	4,360,232	64,986	2,057,179	17,853
1970	16,218	1,584	16,958	12,557	4,204	9,135	4,197,473	41,404	1,734,837	30,455

PORT OF HALIFAX

9

CARGO TONNAGE-COMMODITIES (Continued)

	Woodpulp	Newsprint	Paper, NES	Paperboard NES	Fabrics	Textile Fabricated Materials, NES	Chemical Products, NES	Gasoline	Fuel Oil	Bars and Rods, Steel
Foreign -										
Inward -										
1971	24	-	1,836	344	9,021	10,302	19,862	1,444	633,570	2,554
1970	48	-	363	275	4,899	3,177	9,206	1,241	1,366,104	322
Outward -										
1971	25,970	27,778	12,203	33,797	3,852	2,441	18,780	958	67,208	13,968
1970	7,898	34,853	8,794	28,983	1,854	708	7,663	1,033	453,783	12,426
Domestic -										
Inward -										
1971	-	-	-	-	-	9	2	148,834	191,371	-
1970	-	-	-	-	-	30	28	123,965	73,473	-
Outward -										
1971	50	-	229	1,689	88	412	1,403	492,220	1,414,053	22
1970	90	-	263	1,497	14	423	331	625,902	1,495,868	22
Totals -										
Inward -										
1971	24	-	1,836	344	9,021	10,311	19,864	150,278	824,941	2,554
1970	48	-	363	275	4,899	3,207	9,234	125,206	1,439,577	322
Outward -										
1971	26,020	27,778	12,432	35,486	3,940	2,853	20,183	493,178	1,481,261	13,990
1970	7,988	34,853	9,057	30,480	1,868	1,131	7,994	626,935	1,949,651	12,448
Total -										
1971	26,044	27,778	14,268	35,830	12,961	13,164	40,047	643,456	2,306,202	16,544
1970	8,036	34,853	9,420	30,755	6,767	4,338	17,228	752,141	3,389,228	12,770

PORT OF HALIFAX

CARGO TONNAGE - COMMODITIES (Continued)

	Plate, Sheet and Strip Steel	Structural Shapes and Sheet Piling	Wire	Aluminum and Alloys	Copper and Alloys	Metal Fabricated Basic Products	Building Brick, Clay	Glass Basic Products	General Purpose Industrial Machinery	Special Industry Machinery
Foreign -										
Inward -										
1971	7,046	8,454	10,247	7,413	925	15,753	4,444	17,764	17,824	28,626
1970	1,851	6,008	5,853	2,823	345	8,518	1,681	4,988	5,441	9,987
Outward -										
1971	18,362	3,004	498	6,292	11,924	3,999	4,810	3,687	4,677	12,842
1970	10,559	1,607	117	3,651	12,874	3,590	3,198	171	1,145	2,303
Domestic -										
Inward -										
1971	-	64	3	-	-	3	-	-	10	152
1970	-	2,029	-	-	-	6	-	-	13	64
Outward -										
1971	10	199	130	5	28	200	2,157	8	51	448
1970	25	20	129	-	6	142	796	2	60	179
Totals -										
Inward -										
1971	7,046	8,518	10,250	7,413	925	15,756	4,444	17,764	17,834	28,778
1970	1,851	8,037	5,853	2,823	345	8,524	1,681	4,988	5,454	10,051
Outward -										
1971	18,372	3,203	628	6,297	11,952	4,199	6,967	3,695	4,728	13,290
1970	10,584	1,627	246	3,651	12,880	3,732	3,994	173	1,205	2,482
Total -										
1971	25,418	11,721	10,878	13,710	12,877	19,955	11,411	21,459	22,562	42,068
1970	12,435	9,664	6,099	6,474	13,225	12,256	5,675	5,161	6,659	12,533

CARGO TONNAGE - COMMODITIES (Continued)

	Road Motor Vehicles	Motor Vehicle Engines, Parts and Assemblies	Transportation Equipment, NES	Other Equipment and Tools	Kitchen Utensils	Personal and Household Products, NES	Containers and Closures, NES	Miscellaneous End Products, Inedible, NES	All Goods NES	Total
Foreign -										
Inward -										
1971	27,933	28,495	12,663	22,688	11,751	5,956	4,496	12,883	147,447	5,516,345
1970	4,473	20,870	1,234	6,633	3,325	3,029	3,397	9,884	90,218	5,820,220
Outward -										
1971	3,041	10,565	629	7,501	280	4,069	8,467	6,890	158,152	3,292,422
1970	1,997	3,423	338	5,696	107	1,870	16,028	3,389	157,033	3,181,102
Domestic -										
Inward -										
1971	275	1	1	34	-	10	346	12	5,002	558,980
1970	198	-	8	72	-	2	54	20	5,199	408,562
Outward -										
1971	540	81	56	484	8	830	1,324	543	14,413	1,940,000
1970	289	24	4	276	11	815	1,077	964	24,510	2,167,116
Totals -										
Inward -										
1971	28,208	28,496	12,664	22,722	11,751	5,966	4,842	12,895	152,449	6,075,325
1970	4,671	20,870	1,242	6,705	3,325	3,031	3,451	9,904	95,417	6,228,782
Outward -										
1971	3,581	10,646	685	7,985	288	4,899	9,791	7,433	172,565	5,232,422
1970	2,286	3,447	342	5,972	118	2,685	17,105	4,353	181,543	5,348,218
Total -										
1971	31,789	39,142	13,349	30,707	12,039	10,865	14,633	20,328	325,014	11,307,747
1970	6,957	24,317	1,584	12,677	3,443	5,716	20,556	14,257	276,960	11,577,000

PORT OF HALIFAX

PORT OF HALIFAX

12

PASSENGERS

Statement showing number of passengers landed and embarked by vessels during calendar year 1971, with comparison for 1970.

	Landed	Embarked	Total
Foreign -			
1971.....	945	40	985
1970.....	1,662	4	1,666
Coastwise -			
1971.....	23	553	576
1970.....	17	692	709
Total -			
1971.....	968	593	1,561
1970.....	1,679	696	2,375

GRAIN ELEVATORS - SUMMARY

Statement showing quantity of grain handled at the terminal elevators during calendar year 1971, with comparison for 1970.

	Receipts	Shipments	Total
	(Bu.)	(Bu.)	(Bu.)
Via water -			
1971.....	6,836,438	15,438,930	22,275,368
1970.....	6,456,646	15,036,607	21,493,253
Via rail -			
1971.....	12,871,898	1,972,421	14,844,319
1970.....	13,099,926	1,973,394	15,073,320
Via truck -			
1971.....	11,711	806,450	818,161
1970.....	3,927	1,046,647	1,050,574
Via other -			
1971.....	-	1,679,695	1,679,695
1970.....	-	1,587,306	1,587,306
Total -			
1971.....	19,720,047	19,897,496	39,617,543
1970.....	19,560,499	19,643,954	39,204,453

MAINTENANCE

The principal items for maintenance and repairs were replacement of roofing on grain gallery 25, part of cold storage plant and sheds 22 and 34; painting steelwork, grain gallery 28; replacement of window frames, grain elevator system; replacement of metal siding with concrete walls, shed 27, and repairs to floating fenders.

CAPITAL WORKS

Construction of Pier "C". - A contract was awarded to J.P. Porter Co. Ltd. and McNamara Marine Ltd., in December, 1968, for the construction of Pier "C". This original contract was extended during 1969 and 1970, to provide for additional cribs, land fill and hydraulic fill operations, construction of a roll-on/roll-off ramp, construction of crane rail foundations and installation of crane rails and the extension of drains. All the work was completed in June, 1971.

Installation of Towers and Floodlights, Pier "C". - Dawcoelectric Limited was awarded a contract, in April, 1970, for the supply and installation of towers and floodlighting equipment to service the whole container terminal area at Pier "C". This contract was completed in October, 1971.

Installation of Water Supply and Drainage Systems, Pier "C". - In April, 1970, a contract was awarded to Seaport Contractors Limited for the supply and installation of water supply and drainage systems at Pier "C". Approximately 50% of the work was carried out during 1970 and the remainder was completed in June, 1971.

Construction of Container Terminal Buildings, Pier "C". - A contract was awarded to Dineen Construction (Atlantic) Limited, in April, 1970, for the construction of a consolidation shed and office building, maintenance shop, guard house and field office at Pier "C". Most of the work was performed during 1970 and the remainder completed in October, 1971.

Installation of Electrical Equipment and Cables, Pier "C". - In June, 1970, E.J. Ludford Line Construction Ltd. was awarded a contract for the installation of electrical equipment and cables to serve the container terminal facilities at Pier "C". Approximately 80% of the work was carried out in 1970 and the balance was completed in October, 1971.

Construction of Container Terminal Pavements, Pier "C". - The contract awarded to McNamara Road Construction Limited for constructing the concrete and bituminous concrete pavements over the 55-acre site at Pier "C". All the work, of which 50% was performed during 1970, was completed in September, 1971.

Erection of Chain Link Fence, Container Terminal, Pier "C". - In August, 1970, a contract was awarded to Eastern Fence Erectors Limited for the supply and erection of security fencing around the container terminal site at Pier "C". The work was completed in October, 1971.

Supply and Erection of Two Container Cranes, Pier "C". - A contract was awarded to Canron Limited, Western Bridge Division, for the supply and erection of two gantry-type container cranes for Pier "C". The first crane was completed for the arrival of the first ship in the fall of 1970, and the second crane was put in operation in the spring of 1971.

Minor Items. - These included the installation of guard rails around fire hydrants and lighting towers and supply and installation of roadway lighting at Pier "C", and filling and grading an area at the back of Pier "C".

PORT OF SAINT JOHN, N.B.

VESSELS - ARRIVALS

15

Statement showing number and net registered tonnage of vessels which arrived during calendar year 1971, with comparison for 1970. (Excluding naval vessels)

	Number of Vessels	Net Registered Tonnage
Arrivals -		
1971.....	1,950	6,691,127
1970.....	1,840	4,451,375

VESSELS - CLASSIFICATION

Statement showing classification, number and net registered tonnage of vessels which arrived during calendar year 1971, with comparison for 1970.

	1971		1970	
	Number of Vessels	Net Registered Tonnage	Number of Vessels	Net Registered Tonnage
Arrivals -				
Deepsea or ocean-going commercial.....	598	2,860,751	610	2,722,399
Coastal or inland commercial (including fishery).....	1,352	3,830,376	1,230	1,728,976
Total.....	1,950	6,691,127	1,840	4,451,375

CARGO TONNAGE - SUMMARY

Statement showing water-borne cargo tonnage unloaded from and loaded to vessels during calendar year 1971, with comparison for 1970.

Basis: Tons - weight (2,000 lbs.)

	Inward	Outward	Total
Foreign -			
1971.....	2,125,844	1,573,134	3,698,978
1970.....	2,864,702	1,801,718	4,666,420
Domestic -			
1971.....	574,544	1,529,782	2,104,326
1970.....	512,636	1,180,088	1,692,724
Total -			
1971.....	2,700,388	3,102,916	5,803,304
1970.....	3,377,338	2,981,806	6,359,144

(Excluding ballast (non-revenue), bunkers, ships' stores,
mail and passengers' baggage)

CARGO TONNAGE - COMMODITIES
(Excluding ballast (non-revenue), bunkers, ships' stores, mail and passengers' baggage)

Statement showing principal commodities and tonnages thereof of water-borne cargo unloaded from and loaded to vessels during calendar year 1971, with comparison for 1970.

Basis: Tons - weight (2,000 lbs.)										
	Meat, Fresh, Chilled or frozen	Meat and meat prepara- tions, canned	Milk Powder	Wheat	Rye	Wheat flour, NES	Oranges	Fresh Fruits, NES	Fruits & fruit prepara- tions, canned	Potatoes, seed
Foreign -										
Inward -										
1971	9,088	5,700	793	-	-	4,244	-	25,303	4,951	-
1970	15,977	1,592	458	-	-	535	-	198	545	-
Outward -										
1971	2,474	5	13,470	435,896	14,315	284,706	27,972	37,730	194	47,514
1970	3,496	27	20,265	502,137	-	220,894	50,140	52,836	20	65,527
Domestic -										
Inward -										
1971	-	-	157	-	-	-	-	-	30	-
1970	-	-	157	-	-	-	-	-	-	-
Outward -										
1971	-	-	1,035	-	-	5,229	-	-	-	-
1970	-	-	194	-	-	6,795	-	-	-	19
Totals -										
Inward -										
1971	9,088	5,700	950	-	-	4,244	-	25,303	4,981	-
1970	15,977	1,592	615	-	-	535	-	198	545	-
Outward -										
1971	2,474	5	14,505	435,896	14,315	289,935	27,972	37,730	194	47,514
1970	3,496	27	20,459	502,137	-	227,689	50,140	52,836	20	65,546
Total -										
1971	11,562	5,705	15,455	435,896	14,315	294,179	27,972	63,033	5,175	47,514
1970	19,473	1,619	21,074	502,137	-	228,224	50,140	53,034	565	65,546

CARGO TONNAGE - COMMODITIES (Continued)

	Raw Sugar, NES	Molasses	Food, Food mat. and Food prep. misc.	Fodder and Feed exc. unmilled cereals, NES	Pulpwood Chips	Cotton	Jute and jute butts	Textile & Related Fibres, NES	Nickel- Copper Matte	Crude Oil
Foreign -										
Inward -										
1971	303,788	13,475	2,284	52	-	15	6,211	4,532	-	1,291,372
1970	261,329	18,396	1,542	79	-	22	6,089	672	80	2,081,084
Outward -										
1971	-	-	1,760	541	38,877	-	-	550	6,244	-
1970	-	-	2,165	18,185	96,972	24	-	615	19,157	-
Domestic -										
Inward -										
1971	-	-	7,913	204	-	158	-	-	-	-
1970	-	-	5,374	162	-	37	79	56	-	-
Outward -										
1971	-	-	6,433	5,187	-	6,592	-	-	-	-
1970	-	-	1,066	4,598	-	2,402	-	-	-	-
Totals -										
Inward -										
1971	303,788	13,475	10,197	256	-	173	6,211	4,532	-	1,291,372
1970	261,329	18,396	6,916	241	-	59	6,168	728	80	2,081,084
Outward -										
1971	-	-	8,193	5,728	38,877	6,592	-	550	6,244	-
1970	-	-	3,231	22,783	96,972	2,426	-	615	19,157	-
Total -										
1971	303,788	13,475	18,390	5,984	38,877	6,765	6,211	5,082	6,244	1,291,372
1970	261,239	18,396	10,147	23,024	96,972	2,485	6,168	1,343	19,237	2,081,084

CARGO TONNAGE - COMMODITIES (Continued)

	Asbestos, crude	Lumber and Timber	Woodpulp	Newsprint	Paper, NES	Inorganic Acids	Fertilizers and Fertilizer Materials, NES	Synthetic Rubber (incl. reclaimed rubber)	Chemical Products, NES	Gasoline
Foreign -										
Inward -										
1971	106	811	8	-	371	65,095	32,582	211	4,115	-
1970	-	-	-	-	120	60,756	25,944	103	4,635	-
Outward -										
1971	10,526	8,923	198,390	139,844	21,196	981	20	1,120	11,831	-
1970	16,391	26,147	227,072	100,569	16,384	497	1,785	6,600	9,671	-
Domestic -										
Inward -										
1971	-	17	6,997	-	370	-	-	7,213	38	216,248
1970	-	-	-	-	16	-	-	1,663	-	224,518
Outward -										
1971	30	-	60	-	21	-	72	-	184	354,481
1970	30	19	312	-	13	15	473	23	319	388,656
Totals -										
Inward -										
1971	106	828	7,005	-	741	65,095	32,582	7,424	4,153	216,248
1970	-	-	-	-	136	60,756	25,944	1,766	4,635	224,518
Outward -										
1971	10,556	8,923	198,450	139,844	21,217	981	92	1,120	12,015	354,481
1970	16,421	26,166	227,384	100,569	16,397	512	2,258	6,623	9,990	388,656
Total -										
1971	10,662	9,751	205,455	139,844	21,958	66,076	32,674	8,544	16,168	570,729
1970	16,421	26,166	227,384	100,569	16,533	61,268	28,202	8,389	14,625	613,174

CARGO TONNAGE - COMMODITIES (Continued)

	Fuel Oil	Other Petroleum and coal products	Bars and Rods, Steel	Plate, Sheet and Strip Steel	Structural Shapes and Sheet Piling	Iron and Steel Alloy Fabricated Materials, NES	Aluminum and Alloys	Copper and Alloys	Zinc and Alloys	Metal Fabricated Basic Products
Foreign -										
Inward -										
1971	193,441	7,440	2,700	20,035	15,224	636	221	52	280	1,446
1970	280,431	6,885	476	2,530	5,625	88	392	129	82	1,290
Outward -										
1971	95,299	10,505	3,516	6,580	3,170	8,269	10,320	6,270	7,109	6,676
1970	-	376	4,995	5,032	15,357	3,494	16,295	20,239	14,029	1,606
Domestic -										
Inward -										
1971	309,826	960	-	-	74	-	-	-	-	-
1970	271,324	-	-	135	-	36	-	-	-	30
Outward -										
1971	1,128,697	271	-	-	-	-	-	-	-	99
1970	760,020	443	45	21	-	46	-	-	-	232
Totals -										
Inward -										
1971	503,267	8,400	2,700	20,035	15,298	636	221	52	280	1,446
1970	551,755	6,885	476	2,665	5,625	124	392	129	82	1,320
Outward -										
1971	1,223,996	10,776	3,516	6,580	3,170	8,269	10,320	6,270	7,109	6,775
1970	760,020	819	5,040	5,053	15,357	3,540	16,295	20,239	14,029	1,838
Total -										
1971	1,727,263	19,176	6,216	26,615	18,468	8,905	10,541	6,322	7,389	8,221
1970	1,311,775	7,704	5,516	7,718	20,982	3,664	16,687	20,368	14,111	3,158

CARGO TONNAGE - COMMODITIES (Continued)

	Non-Metallic Mineral Basic Products, NES	General Purpose Industrial Machinery	Railway Rolling Stock	Road Motor Vehicles	Motor Vehicle Engines, Parts and Assemblies	Other Equipment and tools	Apparel, Accessories and Footwear	Miscella- neous End Products, Inedible, NES	All Goods NES	Total
Foreign -										
Inward -										
1971	869	3,445	3	19,090	995	7,355	2,701	1,848	72,956	2,125,844
1970	388	3,891	22	9,363	995	5,348	640	3,670	62,301	2,864,702
Outward -										
1971	1,869	2,276	14,895	406	18,680	4,420	19	1,448	66,328	1,573,134
1970	66	3,591	3,503	2,039	10,244	3,626	144	1,642	237,864	1,801,718
Domestic -										
Inward -										
1971	3,732	1,156	-	3	-	6,595	1,188	6,545	5,120	574,544
1970	405	69	-	-	-	597	143	1,385	6,450	512,636
Outward -										
1971	180	1,271	-	2,390	8	1,346	1,244	9,217	5,735	1,529,782
1970	761	-	-	-	43	264	-	3,753	9,526	1,180,088
Totals -										
Inward -										
1971	4,601	4,601	3	19,093	995	13,950	3,889	8,393	78,031	2,700,388
1970	793	3,960	22	9,363	995	5,945	783	5,055	68,751	3,377,338
Outward -										
1971	2,049	3,547	14,895	2,796	18,688	5,766	1,263	10,665	72,063	3,102,916
1970	827	3,591	3,503	2,039	10,287	3,890	144	5,395	247,390	2,981,806
Total -										
1971	6,650	8,148	14,898	21,889	19,683	19,716	5,152	19,058	150,094	5,803,304
1970	1,620	7,551	3,525	11,402	11,282	9,835	927	10,450	316,141	6,359,144

PORT OF SAINT JOHN, N.B.

PASSENGERS

21

Statement showing number of passengers landed and embarked by vessels during calendar year 1971, with comparison for 1970.

	Landed	Embarked	Total
Foreign -			
1971.....	256	11	267
1970.....	917	943	1,860
Coastwise -			
1971.....	89,037	82,847	171,884
1970.....	49,839	47,637	97,884
Total -			
1971.....	89,293	82,858	172,151
1970.....	50,756	48,580	99,336

GRAIN ELEVATORS - SUMMARY

Statement showing quantity of grain handled at the terminal elevators during calendar year 1971, with comparison for 1970.

	Receipts	Shipments	Total
	(Bu.)	(Bu.)	(Bu.)
Via water -			
1971.....	-	15,577,894	15,577,894
1970.....	-	17,777,022	17,777,022
Via rail -			
1971.....	16,418,849	-	16,418,849
1970.....	17,141,265	-	17,141,265
Via truck -			
1971.....	-	-	-
1970.....	-	-	-
Via other -			
1971.....	-	-	-
1970.....	-	-	-
Total -			
1971.....	16,418,849	15,577,894	31,996,743
1970.....	17,141,265	17,777,022	34,918,287

MAINTENANCE

The principal items for maintenance and repairs were dredging all berths to their required depths; repairs to timber at Pier No. 4, and repairs to masonry at Shed No. 8.

CAPITAL WORKS

Construction of Foundations for Container Crane, Pier No. 1. - A contract was awarded to R.A. Corbett & Company Limited, in November, 1970, for the construction of foundations to support the gantry-type crane for the handling of containers at Pier No. 1. The work was completed in July, 1971.

Installation of Electrical System for Container Crane, Pier No. 1. - In January, 1971, a contract was awarded to Concord (Ottawa) Electrical Contractors Ltd., for the installation of electrical power to serve the container crane at Pier No. 1. This contract was completed in August.

Construction of Pavement, Pier No. 1. - Fundy Paving Ltd. was awarded a contract in September, 1971, for laying bituminous concrete pavement over most of the 20-acre site at Pier No. 1. This work was completed early in November.

Minor Items. - These included preliminary planning and design work for a proposed automobile and forest products terminal, south of Pier No. 14; supply and grading of fill to provide interim automobile storage facility at Rodney Wharf, and demolition of various structures for future harbour developments.

PORT OF BELLEDUNE, N.B.

VESSELS - ARRIVALS

23

Statement showing number and net registered tonnage of vessels which arrived during calendar year 1971, with comparison for 1970. (Excluding naval vessels)

	Number of Vessels	Net Registered Tonnage
Arrivals -		
1971.....	50	192,100
1970.....	21	126,847

VESSELS - CLASSIFICATION

Statement showing classification, number and net registered tonnage of vessels which arrived during calendar year 1971, with comparison for 1970.

	1971		1970	
	Number of Vessels	Net Registered Tonnage	Number of Vessels	Net Registered Tonnage
Arrivals -				
Deepsea or ocean-going commercial.....	40	184,530	18	117,195
Coastal or inland commercial (including fishery).....	10	7,570	3	9,652
Total.....	50	192,100	21	126,847

CARGO TONNAGE - SUMMARY

Statement showing water-borne cargo tonnage unloaded from and loaded to vessels during calendar year 1971, with comparison for 1970.

Basis: Tons - weight (2,000 lbs.)

	Inward	Outward	Total
Foreign -			
1971.....	136,532	95,705	232,237
1970.....	167,931	39,644	207,575
Domestic -			
1971.....	-	15,416	15,416
1970.....	-	11,454	11,454
Total -			
1971.....	136,532	111,121	247,653
1970.....	167,931	51,098	219,029

(Excluding ballast (non-revenue), bunkers, ships' stores,
mail and passengers' baggage)

CARGO TONNAGE - COMMODITIES

(Excluding ballast (non-revenue), bunkers, ships' stores, mail and passengers' baggage)

Statement showing principal commodities and tonnages thereof of water-borne cargo unloaded from and loaded to vessels during calendar year 1971, with comparison for 1970.

Basis: Tons - weight (2,000 lbs.)								
	Copper and Ores	Lead and Ores	Zinc and Ores	Zinc and Alloys	Phosphate Rock	Other Pulp	Fertilizers and Fertilizer Materials	Total
Foreign -								
Inward -								
1971	-	-	-	-	136,532	-	-	136,532
1970	-	-	-	-	167,931	-	-	167,931
Outward -								
1971	23,100	14,392	27,621	-	-	1,931	28,661	95,705
1970	-	5,946	12,291	5,070	-	-	16,337	39,644
Domestic -								
Inward -								
1971	-	-	-	-	-	-	-	-
1970	-	-	-	-	-	-	-	-
Outward -								
1971	-	-	-	-	-	-	15,416	15,416
1970	-	-	-	-	-	-	11,454	11,454
Totals -								
Inward -								
1971	-	-	-	-	136,532	-	-	136,532
1970	-	-	-	-	167,931	-	-	167,931
Outward -								
1971	23,100	14,392	27,621	-	-	1,931	44,077	111,121
1970	-	5,946	12,291	5,070	-	-	27,791	51,098
Total -								
1971	23,100	14,392	27,621	-	136,532	1,931	44,077	247,653
1970	-	5,946	12,291	5,070	167,931	-	27,791	219,029

MAINTENANCE

There were no expenditures chargeable to the Maintenance Account for the year 1971.

CAPITAL WORKS

There were no capital works performed during the year 1971.

PORT OF CHICOUTIMI

VESSELS - ARRIVALS

26

Statement showing number and net registered tonnage of vessels which arrived during calendar year 1971, with comparison for 1970. (Excluding naval vessels)

	Number of Vessels	Net Registered Tonnage
Arrivals -		
1971.....	151	296,559
1970.....	140	300,703

VESSELS - CLASSIFICATION

Statement showing classification, number and net registered tonnage of vessels which arrived during calendar year 1971, with comparison for 1970.

	1971		1970	
	Number of Vessels	Net Registered Tonnage	Number of Vessels	Net Registered Tonnage
Arrivals -				
Deepsea or ocean-going commercial.....	7	32,821	12	39,200
Coastal or inland commercial (including fishery).....	144	263,738	128	261,503
Total.....	151	296,559	140	300,703

CARGO TONNAGE - SUMMARY

Statement showing water-borne cargo tonnage unloaded from and loaded to vessels during calendar year 1971, with comparison for 1970.

Basis: Tons - weight (2,000 lbs.)

	Inward	Outward	Total
Foreign -			
1971.....	23,435	-	23,435
1970.....	18,666	827	19,493
Domestic -			
1971.....	610,300	1,826	612,126
1970.....	590,163	7,079	597,242
Total -			
1971.....	633,735	1,826	635,561
1970.....	608,829	7,906	616,735

(Excluding ballast (non-revenue), bunkers, ships' stores,
mail and passengers' baggage)

CARGO TONNAGE - COMMODITIES

(Excluding ballast (non-revenue), bunkers, ships' stores, mail and passengers' baggage)

Statement showing principal commodities and tonnages thereof of water-borne cargo unloaded from and loaded to vessels during calendar year 1971, with comparison for 1970.

Basis: Tons - weight (2,000 lbs.)										
	Stone Crude	Common Salt, except table salt	Lumber and Timber	Inorganic Acids	Metallic Salts	Gasoline	Fuel Oil	Other Petroleum and coal products	All Goods NES	Total
Foreign -										
Inward -										
1971	-	-	-	2,954	20,481	-	-	-	-	23,435
1970	-	-	-	3,786	14,880	-	-	-	-	18,666
Outward -										
1971	-	-	-	-	-	-	-	-	-	-
1970	-	-	-	-	-	-	-	827	-	827
Domestic -										
Inward -										
1971	-	35,494	-	-	-	223,294	351,512	-	-	610,300
1970	-	26,964	-	-	2,853	212,565	347,781	-	-	590,163
Outward -										
1971	-	-	1,271	500	-	-	-	-	55	1,826
1970	948	-	4,781	1,350	-	-	-	-	-	7,079
Totals -										
Inward -										
1971	-	35,494	-	2,954	20,481	223,294	351,512	-	-	633,735
1970	-	26,964	-	3,786	17,733	212,565	347,781	-	-	609,829
Outward -										
1971	-	-	1,271	500	-	-	-	-	55	1,826
1970	948	-	4,781	1,350	-	-	-	827	-	7,906
Total -										
1971	-	35,494	1,271	3,454	20,481	223,294	351,512	-	55	635,561
1970	948	26,964	4,781	5,136	17,733	212,565	347,781	827	-	616,735

MAINTENANCE

The principal items for maintenance and repairs provided for the general maintenance of wharves, shed, roads and water supply system.

CAPITAL WORKS

There were no capital works performed during the year 1971.

PORT OF QUEBEC
VESSELS - ARRIVALS

29

Statement showing number and net registered tonnage of vessels which arrived during calendar year 1971, with comparison for 1970. (Excluding naval vessels)

	Number of Vessels	Net Registered Tonnage
Arrivals -		
1971.....	2,001	7,538,000
1970.....	2,085	6,601,000

VESSELS - CLASSIFICATION

Statement showing classification, number and net registered tonnage of vessels which arrived during calendar year 1971, with comparison for 1970.

	1971		1970	
	Number of Vessels	Net Registered Tonnage	Number of Vessels	Net Registered Tonnage
Arrivals -				
Deepsea or ocean-going commercial.....	747	4,761,000	716	3,818,000
Coastal or inland commercial (including fishery).....	1,254	2,777,000	1,369	2,783,000
Total.....	2,001	7,538,000	2,085	6,601,000

CARGO TONNAGE - SUMMARY

Statement showing water-borne cargo tonnage unloaded from and loaded to vessels during calendar year 1971, with comparison for 1970.

Basis: Tons - weight (2,000 lbs.)

	Inward	Outward	Total
Foreign -			
1971.....	3,343,937	3,426,813	6,770,750
1970.....	2,232,519	3,088,792	5,321,311
Domestic -			
1971.....	3,917,889	371,582	4,289,471
1970.....	3,290,027	248,546	3,538,573
Total -			
1971.....	7,261,826	3,798,395	11,060,221
1970.....	5,522,546	3,337,338	8,859,884

(Excluding ballast (non-revenue), bunkers, ships' stores,
mail and passengers' baggage)

PORT OF QUEBEC

CARGO TONNAGE - COMMODITIES

(Excluding ballast (non-revenue), bunkers, ships' stores, mail and passengers' baggage)

Statement showing principal commodities and tonnages thereof of water-borne cargo unloaded from and loaded to vessels during calendar year 1971, with comparison for 1970.

Basis: Tons - weight (2,000 lbs.)

	Wheat	Rye	Barley	Oats	Corn	Grain unmilled, NES	Wheat flour, NES	Vegetables and vegetable preparations NES	Fermented Alcoholic beverages	Distilled Alcoholic beverages
Foreign -										
Inward -										
1971	139,385	4,040	36,122	-	107,230	192,959	112	2,904	20,683	19,478
1970	102,450	-	165,498	4,700	119,711	407,761	26	1,395	10,243	11,793
Outward -										
1971	692,909	6,896	374,958	-	94,858	197,666	15,163	12,406	15	719
1970	387,908	6,752	336,322	11,204	72,193	445,350	6,132	8,120	148	135
Domestic -										
Inward -										
1971	681,714	5,649	513,600	73,564	72,686	-	-	-	-	-
1970	402,381	10,226	351,174	54,249	19,066	-	-	-	-	-
Outward -										
1971	1,821	-	2,182	60	-	-	-	-	364	15
1970	2,385	-	1,430	130	-	-	-	-	30	-
Totals -										
Inward -										
1971	821,099	9,689	549,722	73,564	179,916	192,959	112	2,904	20,683	19,478
1970	504,831	10,226	516,672	58,949	138,777	407,761	26	1,395	10,243	11,793
Outward -										
1971	694,730	6,896	377,140	60	94,858	197,666	15,163	12,406	379	734
1970	390,293	6,752	337,752	11,334	72,193	445,350	6,132	8,120	178	135
Total -										
1971	1,515,829	16,585	926,862	73,624	274,774	390,625	15,275	15,310	21,062	20,212
1970	895,124	16,978	854,424	70,283	210,970	853,111	6,158	9,515	10,421	11,928

CARGO TONNAGE - COMMODITIES (Continued)

	Flaxseed	Rapeseed	Pulpwood	Iron in Ores, Concen- trates	Copper in Ores, Concen- trates & Matte	Nickel - Copper Matte	Zinc in Ores, Con- centrates, Dross and Ashes	Scrap Metals, NES	Coal Bituminous	Crude Oil
Foreign -										
Inward -										
1971	-	-	-	37	-	9,924	-	69	17,669	1,261,383
1970	28,131	-	-	-	1,016	10,001	-	261	11,776	27,816
Outward -										
1971	56,211	40,041	-	8,944	58,421	128,222	577,115	105,440	1,866	-
1970	163,414	70,580	-	109	33,736	117,062	531,738	102,404	-	-
Domestic -										
Inward -										
1971	60,231	46,678	729,131	8,389	-	-	-	2,506	25,152	-
1970	148,356	58,453	723,706	-	-	-	-	2,104	-	-
Outward -										
1971	-	-	-	-	-	-	-	-	-	10,181
1970	-	-	-	-	-	-	-	98	-	27,816
Totals -										
Inward -										
1971	60,231	46,678	729,131	8,426	-	9,924	-	2,575	42,821	1,261,383
1970	176,487	58,453	723,706	-	1,016	10,001	-	2,365	11,776	27,816
Outward -										
1971	56,211	40,041	-	8,944	58,421	128,222	577,115	105,440	1,866	10,181
1970	163,414	70,580	-	109	33,736	117,062	531,738	102,502	-	27,816
Total -										
1971	116,442	86,719	729,131	17,370	58,421	138,146	577,115	108,015	44,687	1,271,564
1970	339,901	129,033	723,706	109	34,752	127,063	531,738	104,867	11,776	55,632

PORT OF QUEBEC

CARGO TONNAGE - COMMODITIES (Continued)

	Asbestos, crude	Common Salt except table salt	Woodpulp	Newsprint	Calcium Carbide	Fertilizers and Fertilizer Materials, NES	Chemical Products, NES	Gasoline	Fuel Oil	Other Petroleum and coal products
Foreign -										
Inward -										
1971	-	56,092	-	-	6,373	17,193	18,979	171,183	921,360	1,728
1970	-	110	-	-	-	6,562	6,012	187,675	980,664	197
Outward -										
1971	163,630	21	46,724	322,763	148	230	3,249	33,064	128,004	14,204
1970	165,544	-	75,383	318,089	102	427	4,515	-	-	1,248
Domestic -										
Inward -										
1971	-	131,049	-	3,708	17,158	-	-	688,416	855,461	-
1970	-	122,133	-	-	8,426	-	-	662,726	720,001	-
Outward -										
1971	-	13,035	-	-	226	60	-	86,912	222,949	7,991
1970	-	-	-	-	2,795	35	60	86,573	97,075	148
Totals -										
Inward -										
1971	-	187,141	-	3,708	23,531	17,193	18,979	859,599	1,776,821	1,728
1970	-	122,243	-	-	8,426	6,562	6,012	850,401	1,700,665	197
Outward -										
1971	163,630	13,056	46,724	322,763	374	290	3,249	119,976	350,953	22,195
1970	165,544	-	75,383	318,089	2,897	462	4,575	86,573	97,075	1,396
Total -										
1971	163,630	200,197	46,724	326,471	23,905	17,483	22,228	979,575	2,127,774	23,923
1970	165,544	122,243	75,383	318,089	11,323	7,024	10,587	936,974	1,797,740	1,593

PORT OF QUEBEC

33

CARGO TONNAGE - COMMODITIES (Continued)

	Bars and Rods, Steel	Plate, Sheet and Strip Steel	Wire	Portland Cement, Standard	Miscella- neous Fabricated Materials	General Purpose Industrial Machinery	Other Equipment and Tools	Miscella- neous End Products, Inedible, NES	All Goods NES	Total
Foreign -										
Inward -										
1971	10,498	37,168	9,014	10,615	2,841	36,908	14,123	53,653	164,214	3,343,937
1970	1,767	2,009	4,314	4,046	1,369	8,933	11,832	12,847	101,604	2,232,519
Outward -										
1971	6,137	1,842	3,882	81,778	10,758	7,690	4,384	56,700	169,755	3,426,813
1970	713	2,874	2,318	44	6,412	2,438	2,121	10,796	202,461	3,088,792
Domestic -										
Inward -										
1971	-	-	-	-	-	-	-	-	2,797	3,917,889
1970	-	-	-	-	-	-	-	30	6,996	3,290,027
Outward -										
1971	-	-	2,941	3,683	1,675	2,962	290	3,717	10,518	371,582
1970	-	-	2,409	1,647	475	2,985	806	5,251	16,398	248,546
Totals -										
Inward -										
1971	10,498	37,168	9,014	10,615	2,841	36,908	14,123	53,653	167,011	7,261,826
1970	1,767	2,009	4,314	4,046	1,369	8,933	11,832	12,877	108,600	5,522,546
Outward -										
1971	6,137	1,842	6,823	85,461	12,433	10,652	4,674	60,417	180,273	3,798,395
1970	713	2,874	4,727	1,691	6,887	5,423	2,927	16,047	218,859	3,337,338
Total -										
1971	16,635	39,010	15,837	96,076	15,274	47,560	18,797	114,070	347,284	11,060,221
1970	2,480	4,883	9,041	5,737	8,256	14,356	14,759	28,924	327,459	8,859,884

PORT OF QUEBEC

PASSENGERS

34

Statement showing number of passengers landed and embarked by vessels during calendar year 1971, with comparison for 1970.

	Landed	Embarked	Total
Foreign -			
1971.....	1,379	1,766	3,145
1970.....	532	837	1,369
Coastwise -			
1971.....	143	152	295
1970.....	52	41	93
Total -			
1971.....	1,522	1,918	3,440
1970.....	584	878	1,462

GRAIN ELEVATORS - SUMMARY

Statement showing quantity of grain handled at the terminal elevators during calendar year 1971, with comparison for 1970.

	Receipts	Shipments	Total
	(Bu.)	(Bu.)	(Bu.)
Via water -			
1971.....	72,825,523	52,422,930	125,248,453
1970.....	71,224,460	54,366,116	125,590,576
Via rail -			
1971.....	1,610,988	3,022,281	4,633,269
1970.....	215,999	3,498,064	3,714,063
Via truck -			
1971.....	86,242	18,010,632	18,096,874
1970.....	-	14,943,655	14,943,655
Via other -			
1971.....	-	4,945	4,945
1970.....	-	4,967	4,967
Total -			
1971.....	74,522,753	73,460,788	147,983,541
1970.....	71,440,459	72,812,802	144,253,261

MAINTENANCE

The principal items for maintenance and repairs were painting of sheds 14, 25 and 29 east; lighting of wharves; reroofing of shed 29 east and repairs to harbour roadways.

CAPITAL WORKS

The principal items were the construction of an access roadway in connection with the development of Beauport Banks; improvements to area lighting installations at Princess Louise Docks, and purchase of emergency lighting generator and radio equipment.

PORT OF TROIS RIVIERES

VESSELS - ARRIVALS

36

Statement showing number and net registered tonnage of vessels which arrived during calendar year 1971, with comparison for 1970. (Excluding naval vessels)

	Number of Vessels	Net Registered Tonnage
Arrivals -		
1971.....	1,194	3,137,044
1970.....	1,273	3,900,631

VESSELS - CLASSIFICATION

Statement showing classification, number and net registered tonnage of vessels which arrived during calendar year 1971, with comparison for 1970.

	1971		1970	
	Number of Vessels	Net Registered Tonnage	Number of Vessels	Net Registered Tonnage
Arrivals -				
Deepsea or ocean-going commercial.....	370	1,897,915	448	2,338,449
Coastal or inland commercial (including fishery).....	824	1,239,129	825	1,562,182
Total.....	1,194	3,137,044	1,273	3,900,631

CARGO TONNAGE - SUMMARY

Statement showing water-borne cargo tonnage unloaded from and loaded to vessels during calendar year 1971, with comparison for 1970.

Basis: Tons - weight (2,000 lbs.)

	Inward	Outward	Total
Foreign -			
1971.....	663,730	1,305,981	1,969,711
1970.....	1,578,602	2,065,180	3,643,782
Domestic -			
1971.....	1,873,891	52,866	1,926,757
1970.....	1,684,749	36,383	1,721,132
Total -			
1971.....	2,537,621	1,358,847	3,896,468
1970.....	3,263,351	2,101,563	5,364,914

(Excluding ballast (non-revenue), bunkers, ships' stores,
mail and passengers' baggage)

CARGO TONNAGE - COMMODITIES

(Excluding ballast (non-revenue), bunkers, ships' stores, mail and passengers' baggage)

Statement showing principal commodities and tonnages thereof of water-borne cargo unloaded from and loaded to vessels during calendar year 1971, with comparison for 1970.

	Basis: Tons - weight (2,000 lbs.)									
	Wheat	Rye	Barley	Oats	Corn	Grain unmilled, NES	Cereals milled, NES	Pulpwood	Coal bituminous	Asbestos crude
Foreign -										
Inward -										
1971	-	53,217	22,769	-	75,679	50,808	4,743	-	18,370	-
1970	121,338	-	508,348	19,904	120,139	181,159	5,310	-	-	-
Outward -										
1971	628,985	62,857	136,196	-	57,421	66,830	-	-	-	170,492
1970	706,063	5,892	533,349	29,756	100,249	175,636	-	-	-	222,345
Domestic -										
Inward -										
1971	666,660	9,640	159,540	20,652	-	-	-	506,252	-	-
1970	631,837	5,892	101,859	35,712	11,903	-	-	480,159	-	-
Outward -										
1971	35,695	-	-	-	-	-	-	-	-	-
1970	16,968	-	-	-	-	-	-	-	-	-
Totals -										
Inward -										
1971	666,660	62,857	182,309	20,652	75,679	50,808	4,743	506,252	18,370	-
1970	753,175	5,892	610,207	55,616	132,042	181,159	5,310	480,159	-	-
Outward -										
1971	664,680	62,857	136,196	-	57,421	66,830	-	-	-	170,492
1970	723,031	5,892	533,349	29,756	100,249	175,636	-	-	-	222,345
Total -										
1971	1,331,340	125,714	318,505	20,652	133,100	117,638	4,743	506,252	18,370	170,492
1970	1,476,206	11,784	1,143,556	85,372	232,291	356,795	5,310	480,159	-	222,345

PORT OF TROIS RIVIERES

CARGO TONNAGE - COMMODITIES (Continued)

	Clays, ground or unground	Common Salt, except table salt	Crude non- metallic minerals NES	Lumber and timber	Other Pulp	Newsprint	Metallic Salts	Organic Acids	Fertilizers and Fertilizer Materials, NES	Synthetic Resins
Foreign -										
Inward -										
1971	29,756	44,081	7,311	6,567	-	-	12,099	-	745	-
1970	58,179	-	1,006	8,086	-	-	20,855	-	-	-
Outward -										
1971	-	-	-	68	10,823	150,436	-	14,045	-	696
1970	-	-	1,810	70	12,293	216,663	-	13,455	-	267
Domestic -										
Inward -										
1971	-	24,860	-	-	-	-	-	-	-	-
1970	-	54,367	-	-	-	-	-	-	-	-
Outward -										
1971	-	-	-	-	-	-	-	-	-	-
1970	-	-	-	-	-	-	-	-	-	-
Totals -										
Inward -										
1971	29,756	68,941	7,311	6,567	-	-	12,099	-	745	-
1970	58,179	54,367	1,006	8,086	-	-	20,855	-	-	-
Outward -										
1971	-	-	-	68	10,823	150,436	-	14,045	-	696
1970	-	-	1,810	70	12,293	216,663	-	13,455	-	267
Total -										
1971	29,756	68,941	7,311	6,635	10,823	150,436	12,099	14,045	745	696
1970	58,179	54,367	2,816	8,156	12,293	216,663	20,855	13,455	-	267

PORT OF TROIS RIVIERES

39

CARGO TONNAGE - COMMODITIES (Continued)

	Gasoline	Fuel Oil	Pipes & Tubes (iron and steel)	Aluminum and Alloys	Zinc and Alloys	Non- Metallic Mineral Basic Product, NES	General Purpose Industrial Machinery	Miscella- nous End Products, Inedible, NES	All Goods NES	Total
Foreign -										
Inward -										
1971	-	336,990	-	-	-	-	-	178	417	663,730
1970	-	533,151	-	-	-	-	-	201	926	1,578,602
Outward -										
1971	-	-	1,215	834	598	1,165	929	747	1,644	1,305,981
1970	-	-	-	4,840	2,284	120	32	171	39,885	2,065,180
Domestic -										
Inward -										
1971	72,254	396,506	-	17,527	-	-	-	-	-	1,873,891
1970	79,135	267,302	-	10,251	-	-	-	-	6,332	1,684,749
Outward -										
1971	-	17,171	-	-	-	-	-	-	-	52,866
1970	-	18,687	703	-	-	-	-	-	25	36,383
Totals -										
Inward -										
1971	72,254	733,496	-	17,527	-	-	-	178	417	2,537,621
1970	79,135	800,453	-	10,251	-	-	-	201	7,258	3,263,351
Outward -										
1971	-	17,171	1,215	834	598	1,165	929	747	1,644	1,358,847
1970	-	18,687	703	4,840	2,284	120	32	171	39,910	2,101,563
Total -										
1971	72,254	750,667	1,215	18,361	598	1,165	929	925	2,061	3,896,468
1970	79,135	819,140	703	15,091	2,284	120	32	372	47,168	5,364,914

PORT OF TROIS RIVIERES
GRAIN ELEVATORS - SUMMARY

40

Statement showing quantity of grain handled at the terminal elevators during calendar year 1971, with comparison for 1970.

	Receipts	Shipments	Total
	(Bu.)	(Bu.)	(Bu.)
Via water -			
1971.....	37,674,690	34,354,109	72,028,799
1970.....	64,805,643	57,792,733	122,598,376
Via rail -			
1971.....	-	-	-
1970.....	-	-	-
Via truck -			
1971.....	-	5,308,067	5,308,067
1970.....	-	7,608,966	7,608,966
Via other -			
1971.....	-	-	-
1970.....	-	-	-
Total -			
1971.....	37,674,690	39,662,176	77,336,866
1970.....	64,805,643	65,401,699	130,207,342

MAINTENANCE AND CAPITAL WORKS

MAINTENANCE

The principal items for maintenance and repairs were dredging main berths to their required depths; repairs to copewalls and wharf facing; repairs to pavement, and releveing railway tracks.

CAPITAL WORKS

The main items were the renovation of an existing building for longshoremen's amenities; improvements to railway facilities, and erection of security fencing at various sections of the harbour.

PORT OF MONTREAL
VESSELS - ARRIVALS

41

Statement showing number and net registered tonnage of vessels which arrived during calendar year 1971, with comparison for 1970. (Excluding naval vessels)

	Number of Vessels	Net Registered Tonnage
Arrivals -		
1971.....	5,668	26,484,962
1970.....	5,456	23,419,542

VESSELS - CLASSIFICATION

Statement showing classification, number and net registered tonnage of vessels which arrived during calendar year 1971, with comparison for 1970.

	1971		1970	
	Number of Vessels	Net Registered Tonnage	Number of Vessels	Net Registered Tonnage
Arrivals -				
Deepsea or ocean-going commercial.....	3,540	19,583,805	3,187	16,414,242
Coastal or inland commercial (including fishery).....	2,128	6,901,157	2,269	7,005,300
Total.....	5,668	26,484,962	5,456	23,419,542

CARGO TONNAGE - SUMMARY

Statement showing water-borne cargo tonnage unloaded from and loaded to vessels during calendar year 1971, with comparison for 1970.

Basis: Tons - weight (2,000 lbs.)

	Inward	Outward	Total
Foreign -			
1971.....	6,387,251	5,789,058	12,176,309
1970.....	6,777,038	6,190,370	12,967,408
Domestic -			
1971.....	5,282,143	6,308,008	11,590,151
1970.....	5,333,718	6,746,173	12,079,891
Total -			
1971.....	11,669,394	12,097,066	23,766,460
1970.....	12,110,756	12,936,543	25,047,299

(Excluding ballast (non-revenue), bunkers, ships' stores,
mail and passengers' baggage)

CARGO TONNAGE - COMMODITIES

(Excluding ballast (non-revenue), bunkers, ships' stores, mail and passengers' baggage)

Statement showing principal commodities and tonnages thereof of water-borne cargo unloaded from and loaded to vessels during calendar year 1971, with comparison for 1970.

Basis: Tons - weight (2,000 lbs.)										
	Meat, Fresh, Chilled, or Frozen	Milk Powder	Dairy Produce, egg and honey, NES	Wheat	Barley	Oats	Corn	Wheat flour, NES	Cereals milled, NES	Vegetables and preparations, canned
Foreign -										
Inward -										
1971	35,827	837	7,213	23,365	5,553	-	74,983	253	13,263	26,553
1970	62,362	4,744	8,227	34,583	75,241	12,615	219,966	86	14,015	24,959
Outward -										
1971	5,998	87,834	13,946	2,050,864	467,567	2,383	67,041	134,965	33,315	11,139
1970	8,646	65,005	16,295	1,306,145	1,132,930	19,035	62,673	160,675	31,798	18,952
Domestic -										
Inward -										
1971	133	-	174	3,047,783	689,297	97,687	16,861	-	26,703	-
1970	-	-	-	2,224,210	1,300,285	79,141	16,583	-	18,983	-
Outward -										
1971	3,321	-	464	-	-	60	6,158	1,901	621	119
1970	-	-	-	-	-	-	-	-	-	-
Totals -										
Inward -										
1971	35,960	837	7,387	3,071,148	694,850	97,687	91,844	253	39,966	26,553
1970	62,362	4,744	8,227	2,258,793	1,375,526	91,756	236,549	86	32,998	24,959
Outward -										
1971	9,319	87,834	14,410	2,050,864	467,567	2,443	73,199	136,866	33,936	11,258
1970	8,646	65,005	16,295	1,306,145	1,132,930	19,035	62,673	160,675	31,798	18,952
Total -										
1971	45,279	88,671	21,797	5,122,012	1,162,417	100,130	165,043	137,119	73,902	37,811
1970	71,008	69,749	24,522	3,564,938	2,508,456	110,791	299,222	160,761	64,796	43,911

PORT OF MONTREAL

CARGO TONNAGE - COMMODITIES (Continued)

	Vegetables and vegetable preparations, NES	Raw Sugar, NES	Molasses	Sugar Preparations (incl. confectionery)	Coffee	Cocoa, Spices and Vinegar	Secondary or complete feeds	Feed, except unmilled cereals, NES	Fermented Alcoholic beverages	Distilled alcoholic beverages
Foreign -										
Inward -										
1971	3,838	546,477	90,558	21,029	47,216	29,539	541	407	36,287	30,918
1970	3,586	452,776	100,710	24,370	37,832	18,678	876	10,710	28,378	12,804
Outward -										
1971	72,662	356	-	1,660	5	570	28,259	22,046	1,517	4,917
1970	85,922	52	-	685	528	277	3,790	65,193	366	3,696
Domestic -										
Inward -										
1971	-	-	-	-	-	-	-	4,799	-	-
1970	-	-	-	-	-	-	-	12,089	-	-
Outward -										
1971	-	27,478	110	8	-	-	65	258	5,189	-
1970	-	12,395	-	-	-	-	-	-	-	-
Totals -										
Inward -										
1971	3,838	546,477	90,558	21,029	47,216	29,539	541	5,206	36,287	30,918
1970	3,586	452,776	100,710	24,370	37,832	18,678	876	22,799	28,378	12,804
Outward -										
1971	72,662	27,834	110	1,668	5	570	28,324	22,304	6,706	4,917
1970	85,922	12,447	-	685	528	277	3,790	65,193	366	3,693
Total -										
1971	76,500	574,311	90,668	22,697	47,221	30,109	28,865	27,510	42,993	35,835
1970	89,508	465,223	100,710	25,055	38,360	18,955	4,666	87,992	28,744	16,497

PORT OF MONTREAL

CARGO TONNAGE - COMMODITIES (Continued)

	Raw Hides and Skins	Crude Vegetable products, inedible, NES	Iron in Ores, Concentra- tes	Aluminum in Ores, Concentra- tes	Zinc in Ores, Concentra- tes	Metal in Ores, Concentra- tes, NES	Coal Bituminous	Crude Oil	Asbestos, crude	Sand and Gravel
Foreign -										
Inward -										
1971	1,038	104,574	130,392	111,436	257	328,036	278,862	125,918	4,731	12,820
1970	713	76,515	434,404	80,637	-	296,592	339,395	37,567	4,788	36,950
Outward -										
1971	72,097	118,590	46,027	85,748	21,750	54,548	-	-	314,180	11,064
1970	64,450	95,174	327,180	65,417	19,749	117,571	-	-	353,332	4,562
Domestic -										
Inward -										
1971	-	26,424	-	-	-	5,080	-	-	-	-
1970	-	12,700	185	-	-	1,011	-	-	-	-
Outward -										
1971	-	-	10,256	-	-	89,330	351	-	-	1,502
1970	-	-	-	1,054	-	134,545	760	-	-	5,846
Totals -										
Inward -										
1971	1,038	130,998	130,392	111,436	257	333,116	278,862	125,918	4,731	12,820
1970	713	89,215	434,589	80,637	-	297,603	339,395	37,567	4,788	36,950
Outward -										
1971	72,097	118,590	56,283	85,748	21,750	143,878	351	-	314,180	12,566
1970	64,450	95,174	327,180	66,471	19,749	252,116	760	-	353,332	10,408
Total -										
1971	73,135	249,588	186,675	197,184	22,007	476,994	279,213	125,918	318,911	25,386
1970	65,163	184,389	761,769	147,108	19,749	549,719	340,155	37,567	358,120	47,358

CARGO TONNAGE - COMMODITIES (Continued)

	Fluorspar	Gypsum	Phosphate Rock	Common Salt, except table salt	Crude non- metallic minerals NES	Lumber and Timber	Veneer and plywood	Woodpulp	Paper, NES	Paperboard, NES
Foreign -										
Inward -										
1971	106,772	7	204,655	109,498	23,312	10,312	64,266	-	2,162	397
1970	67,547	-	218,270	113,395	10,824	7,074	45,900	-	2,083	546
Outward -										
1971	79,280	40	-	151	40,860	35,446	2,589	95,422	35,457	27,441
1970	37,809	-	-	977	34,446	35,959	4,315	155,092	38,346	31,600
Domestic -										
Inward -										
1971	-	333,204	34,785	309,738	-	350	-	-	-	-
1970	-	263,705	-	275,224	-	82	-	-	-	-
Outward -										
1971	3,326	-	31,715	-	-	250	-	-	-	-
1970	9,139	-	-	-	5,211	-	-	-	-	-
Totals -										
Inward -										
1971	106,772	333,211	239,440	419,236	23,312	10,662	64,266	-	2,162	397
1970	67,547	263,705	218,270	388,619	10,824	7,156	45,900	-	2,083	546
Outward -										
1971	82,606	40	31,715	151	40,860	35,696	2,589	95,422	35,457	27,441
1970	46,948	-	-	977	39,657	35,959	4,315	155,092	38,346	31,600
Total -										
1971	189,378	333,251	271,155	419,387	64,172	46,358	66,855	95,422	37,619	27,838
1970	114,495	263,705	218,270	389,596	50,481	43,115	50,215	155,092	40,429	32,146

PORT OF MONTREAL

CARGO TONNAGE - COMMODITIES (Continued)

	Fabrics	Textile Fabricated Materials, NES	Tallow, Inedible	Vegetable Oils and fats	Metallic Salts	Hydro- carbons and their Derivatives	Alcohols and their Derivatives	Fertilizer and Fertilizer Materials, NES	Synthetic Rubber (inc. re- claimed rubber)	Synthetic Resins
Foreign -										
Inward -										
1971	63,054	26,589	18	11,824	45,858	59,789	26,342	37,996	9,388	18,930
1970	60,513	16,849	3	10,864	51,356	34,317	16,827	16,511	7,299	21,243
Outward -										
1971	6,830	5,756	37,657	20,834	10,386	36,485	16,503	2,670	12,134	25,051
1970	5,014	6,418	34,044	12,945	9,702	2,371	8,761	1,441	11,062	31,232
Domestic -										
Inward -										
1971	-	-	-	-	7,629	-	-	-	-	-
1970	-	-	-	-	17,027	-	17	-	-	-
Outward -										
1971	5	6	51	-	683	-	-	-	-	-
1970	-	-	-	-	2,153	-	-	-	-	-
Totals -										
Inward -										
1971	63,054	26,589	18	11,824	53,487	59,789	26,342	37,996	9,388	18,930
1970	60,513	16,849	3	10,864	68,383	34,317	16,844	16,511	7,299	21,243
Outward -										
1971	6,835	5,762	37,708	20,834	11,069	36,485	16,503	2,670	12,134	25,051
1970	5,014	6,418	34,044	12,945	11,855	2,371	8,761	1,441	11,062	31,232
Total -										
1971	69,889	32,351	37,726	32,658	64,556	96,274	42,845	40,666	21,522	43,981
1970	65,527	23,267	34,047	23,809	80,238	36,688	25,605	17,952	18,361	52,475

CARGO TONNAGE - COMMODITIES (Continued)

	Chemical Products, NES	Gasoline	Fuel Oil	Other Petroleum and coal products	Ferro- alloys	Bars and Rods, Steel	Plate, Sheet and Strip Steel	Structural Shapes and Sheet Piling	Pipes and Tubes (iron and steel)	Wire
Foreign -										
Inward -										
1971	49,412	365,491	1,333,476	257,488	34,275	181,704	227,646	85,362	27,631	73,468
1970	41,998	526,739	1,882,783	79,279	20,330	149,860	90,052	55,074	21,385	22,361
Outward -										
1971	40,824	17	528,274	48,865	23,978	22,254	41,225	4,777	3,817	2,529
1970	26,608	4,438	336,583	214,943	31,917	31,184	92,989	7,518	11,546	494
Domestic -										
Inward -										
1971	4	28,728	259,304	68,326	-	-	500	-	-	-
1970	3,564	52,414	573,404	120,878	-	1,033	-	-	-	-
Outward -										
1971	691	1,580,808	3,740,019	122,354	5,761	449	18,801	-	-	-
1970	2,814	1,669,522	4,139,607	121,553	4,983	100	-	-	-	-
Totals -										
Inward -										
1971	49,416	394,219	1,592,780	325,814	34,275	181,704	228,146	85,362	27,631	73,468
1970	45,562	579,153	2,456,187	200,157	20,330	150,893	90,052	55,074	21,385	22,361
Outward -										
1971	41,515	1,580,825	4,268,293	171,219	29,739	22,703	60,026	4,777	3,817	2,529
1970	29,422	1,673,960	4,476,190	336,496	36,900	31,284	92,989	7,518	11,546	494
Total -										
1971	90,931	1,975,044	5,861,073	497,033	64,014	204,407	288,172	90,139	31,448	75,997
1970	74,984	2,253,113	6,932,377	536,653	57,230	182,177	183,041	62,592	32,931	22,855

PORT OF MONTREAL

CARGO TONNAGE - COMMODITIES (Continued)

	Iron/Steel Alloy Fabricated Materials, NES	Aluminum and Alloys	Copper and Alloys	Zinc and Alloys	Metal Fabricated Basic Products	Building Brick, Clay	Glass Basic Products	Portland Cement, Standard	Concrete Basic Products	General Purpose Industrial Machinery
Foreign - Inward - 1971 1970	12,058 8,220	5,602 4,039	15,378 1,784	262 161	26,124 25,578	38,749 45,943	29,888 28,802	2,486 2,958	387 444	32,601 38,212
Outward - 1971 1970	28,356 19,978	21,375 24,894	154,092 166,382	36,763 75,399	14,935 12,941	18,555 22,643	3,147 1,335	923 10	149,591 79,716	23,477 13,141
Domestic - Inward - 1971 1970	- -	555 1,123	714 -	- -	- -	- -	- -	- -	- -	- -
Outward - 1971 1970	- -	- 262	- -	- -	6 -	6 -	- -	75,613 68,598	- -	184 -
Totals - Inward - 1971 1970	12,058 8,220	6,157 5,162	16,092 1,784	262 161	26,124 25,578	38,749 45,943	29,888 28,802	2,486 2,958	387 444	32,601 38,212
Outward - 1971 1970	28,356 19,978	21,375 25,156	154,092 166,382	36,763 75,399	14,941 12,941	18,561 22,643	3,147 1,335	76,536 68,608	149,591 79,716	23,661 13,141
Total - 1971 1970	40,414 28,198	27,532 30,318	170,184 168,166	37,025 75,560	41,065 38,519	57,310 68,586	33,035 30,137	79,022 71,566	149,978 80,160	56,262 51,353

CARGO TONNAGE - COMMODITIES (Continued)

	Special Industry Machinery	Tractors	Road Motor Vehicles	Motor Vehicle Engines, Parts and Assemblies	Other Equipment and Tools	Apparel, Accessories and Footwear	Personal and Household Products, NES	Miscella- neous End Products, Inedible, NES	All Goods NES	Total
Foreign -										
Inward -										
1971	30,053	39,886	63,254	29,077	44,003	27,708	22,489	54,331	363,072	6,387,251
1970	33,017	24,711	40,274	17,382	37,271	17,556	11,531	36,599	356,195	6,777,038
Outward -										
1971	65,233	3,769	7,460	48,598	15,186	2,720	9,068	14,289	232,921	5,789,058
1970	26,246	2,467	6,189	30,872	11,857	1,686	3,064	14,582	427,119	6,190,370
Domestic -										
Inward -										
1971	-	-	-	-	-	-	-	-	15,675	5,282,143
1970	-	-	-	35	43	-	-	-	62,665	5,333,718
Outward -										
1971	86	-	-	-	518	-	19	325	6,283	6,308,008
1970	217	-	-	-	-	-	-	-	1,050	6,746,173
Totals -										
Inward -										
1971	30,053	39,886	63,254	29,077	44,003	27,708	22,489	54,331	378,747	11,669,394
1970	33,017	24,711	40,274	17,417	37,314	17,556	11,531	36,599	418,860	12,110,756
Outward -										
1971	65,319	3,769	7,460	48,598	15,704	2,720	9,087	14,614	239,204	12,097,066
1970	26,463	2,467	6,189	30,872	11,857	1,686	3,064	14,582	428,169	12,936,543
Total -										
1971	95,372	43,655	70,714	77,675	59,707	30,428	31,576	68,945	617,951	23,766,460
1970	59,480	27,178	46,463	48,289	49,171	19,242	14,595	51,181	847,029	25,047,299

PORT OF MONTREAL

50

PASSENGERS

Statement showing number of passengers landed and embarked by vessels during calendar year 1971, with comparison for 1970.

	Landed	Embarked	Total
Foreign -			
1971.....	25,252	23,747	48,999
1970.....	24,446	17,227	41,673
Coastwise -			
1971.....	6	106	112
1970.....	2,164	2,840	5,004
Total -			
1971.....	25,258	23,853	49,111
1970.....	26,610	20,067	46,677

GRAIN ELEVATORS - SUMMARY

Statement showing quantity of grain handled at the terminal elevators during calendar year 1971, with comparison for 1970.

	Receipts	Shipments	Total
	(Bu.)	(Bu.)	(Bu.)
Via water -			
1971.....	146,699,579	95,284,012	241,983,591
1970.....	153,638,256	100,465,727	254,103,983
Via rail -			
1971.....	3,821,318	2,241,730	6,063,048
1970.....	3,181,848	2,930,312	6,112,160
Via truck -			
1971.....	847,910	33,412,790	34,260,700
1970.....	526,443	36,098,939	36,625,382
Via other -			
1971.....	-	19,196,415	19,196,415
1970.....	-	18,843,725	18,843,725
Total -			
1971.....	151,368,807	150,134,947	301,503,754
1970.....	157,346,547	158,338,703	315,685,250

MAINTENANCE

The principal items for maintenance and repairs were repairs to concrete cope wall on wharf at Section 102; painting all exterior steel members at Sheds 49, 50, 51, 59, 62, 64, 66 and 67; replacement of steel door guides at Sheds 18 and 19; renewal of lighting and power distribution system at lower floor of Sheds 3-5 and 8-10; renewal of doors and siding at Sheds 4-6; replacement of railway transfer track No. 1 from Section 29 to Section 33, and the renewal of lighting and power distribution system at Harbour Yard Shop.

CAPITAL WORKS

Construction of Longshoremen's Amenities. - The contract awarded in the fall of 1970, for the construction of longshoremen's amenities at Section 73, was completed in the spring of 1971. The construction of a restaurant at Section 49 was also completed. The harbour forces performed a large part of the work in connection with these projects.

Paving of Area at Sections 92-93. - A contract was awarded to Miron Co. Ltd., for laying bituminous concrete pavement over an area to be used for the storage of salt. The harbour forces carried out the work in connection with the grading and compacting of the macadam base. All the work was completed in June.

Construction of Shed 73. - Following the construction of a wharf at Section 73, it was decided to proceed with the construction of additional facilities for the handling of containers. A contract was awarded to Terral Construction Limited for the construction of concrete foundations for a small shed and office building and also the installation of water supply, drainage and sewer systems. The contract for the erection of the shed was awarded to Mojan Limited and the installation of the electrical system was carried out by Chagnon Limited. The laying of bituminous concrete pavement was performed by Francon Limited. All the work, which was carried out in cooperation with harbour forces, was completed in December.

Construction of Terminal at Sections 76-78. - During the course of the year, numerous contracts were awarded for the construction of a terminal at Sections 76-78. The paving was performed by Miron Co. Limited and Francon Limited in cooperation with harbour forces. This project is scheduled to be completed in early 1972.

Minor Items. - These included the fencing of harbour and shed boundaries; alterations to transit sheds to improve terminal operations; installation of floodlighting equipment at various sections in the harbour; construction of railway siding at Sections 68-69; installation of underspeed devices for lofter legs at grain elevators 1, 2 and 3; installation of directional signs at harbour entrances, and purchase of a steel scow.

MAINTENANCE AND CAPITAL WORKS - BRIDGES

Maintenance - Jacques Cartier Bridge. - The principal items were replacement of the wooden curb on each side of roadway and installation of interlocking relays for voltages stabilizer.

Maintenance - Champlain Bridge. - A contract was awarded for the painting of all railing and ducts from Atwater Avenue approaches to South Shore. The work will be completed in the summer of 1972.

Capital - Champlain Bridge. - In February, 1971, a contract was awarded to Automatic Toll Systems (Canada) Limited and another contract was awarded to Dracel Enrg., in July, 1971, for the installation of additional toll booths and toll collection equipment. These contracts will be completed early in 1972.

PRESCOTT ELEVATOR

GRAIN ELEVATORS - SUMMARY

53

Statement showing quantity of grain handled at the terminal elevators during calendar year 1971, with comparison for 1970.

	Receipts	Shipments	Total
	(Bu.)	(Bu.)	(Bu.)
Via water -			
1971.....	10,467,506	3,138,212	13,605,718
1970.....	9,580,011	1,993,061	11,573,072
Via rail -			
1971.....	328,282	866,569	1,194,851
1970.....	142,937	596,600	739,537
Via truck -			
1971.....	94,595	6,472,719	6,567,314
1970.....	233,012	7,414,905	7,647,917
Via other -			
1971.....	-	688,706	688,706
1970.....	-	739,509	739,509
Total -			
1971.....	10,890,383	11,166,206	22,056,589
1970.....	9,955,960	10,744,075	20,700,035

MAINTENANCE AND CAPITAL WORKS

MAINTENANCE

The principal items for maintenance and repairs were replacement of windows and repairs to exterior walls of the rail shipping tower; replacement of marine tower leg belt; painting transit shed roof, and repairs to various railway tracks.

CAPITAL WORKS

This provided for the installation of aeration equipment in storage bins of the grain elevator.

PORT COLBORNE ELEVATOR

54

GRAIN ELEVATORS - SUMMARY

Statement showing quantity of grain handled at the terminal elevators during calendar year 1971, with comparison for 1970.

	Receipts	Shipments	Total
	(Bu.)	(Bu.)	(Bu.)
Via water -			
1971.....	3,192,416	3,919,919	7,112,335
1970.....	3,655,945	2,351,705	6,007,650
Via rail -			
1971.....	616,601	1,306,755	1,923,356
1970.....	735,596	1,864,609	2,600,205
Via truck -			
1971.....	1,024,246	529,298	1,553,544
1970.....	852,615	1,426,664	2,279,279
Via other -			
1971.....	-	-	-
1970.....	-	-	-
Total -			
1971.....	4,833,263	5,755,972	10,589,235
1970.....	5,244,156	5,642,978	10,887,134

MAINTENANCE AND CAPITAL WORKS

MAINTENANCE

The principal items for maintenance and repairs provided for the general maintenance and repairs of the grain elevator machinery and equipment.

CAPITAL WORKS

There were no expenditures chargeable to the capital account during the year 1971.

PORT OF CHURCHILL
VESSELS - ARRIVALS

55

Statement showing number and net registered tonnage of vessels which arrived during calendar year 1971, with comparison for 1970. (Excluding naval vessels)

	Number of Vessels	Net Registered Tonnage
Arrivals -		
1971.....	58	319,601
1970.....	64	323,199

VESSELS - CLASSIFICATION

Statement showing classification, number and net registered tonnage of vessels which arrived during calendar year 1971, with comparison for 1970.

	1971		1970	
	Number of Vessels	Net Registered Tonnage	Number of Vessels	Net Registered Tonnage
Arrivals -				
Deepsea or ocean-going commercial.....	37	294,719	38	291,722
Coastal or inland commercial (including fishery).....	21	24,882	26	31,477
Total.....	58	319,601	64	323,199

CARGO TONNAGE - SUMMARY

Statement showing water-borne cargo tonnage unloaded from and loaded to vessels during calendar year 1971, with comparison for 1970.

Basis: Tons - weight (2,000 lbs.)

	Inward	Outward	Total
Foreign -			
1971.....	22,296	743,064	765,360
1970.....	36,827	742,201	779,028
Domestic -			
1971.....	97	27,214	27,311
1970.....	250	24,833	25,083
Total -			
1971.....	22,393	770,278	792,671
1970.....	37,077	767,034	804,111

(Excluding ballast (non-revenue), bunkers, ships' stores,
mail and passengers' baggage)

PORT OF CHURCHILL

CARGO TONNAGE - COMMODITIES

(Excluding ballast (non-revenue), bunkers, ships' stores, mail and passengers' baggage)

Statement showing principal commodities and tonnages thereof of water-borne cargo unloaded from and loaded to vessels during calendar year 1971, with comparison for 1970.

Basis: Tons - weight (2,000 lbs.)

	Wheat	Barley	Oats	Grain unmilled, NES	Cobalt & Nickel in Ores, con- centrates	Gasoline	Fuel Oil	Pipes and tubes (iron and steel)	All Goods NES	Total
Foreign -										
Inward -										
1971	-	-	-	-	-	780	19,047	589	1,880	22,296
1970	-	-	-	-	-	767	34,015	255	1,790	36,827
Outward -										
1971	617,126	118,031	-	-	7,907	-	-	-	-	743,064
1970	738,410	-	-	-	3,791	-	-	-	-	742,201
Domestic -										
Inward -										
1971	-	-	-	-	-	-	-	-	97	97
1970	-	-	-	-	-	47	6	-	197	250
Outward -										
1971	-	-	3,388	5,667	-	348	13,862	74	3,875	27,214
1970	-	-	3,352	5,781	-	156	12,815	45	2,684	24,833
Totals -										
Inward -										
1971	-	-	-	-	-	780	19,047	589	1,977	22,393
1970	-	-	-	-	-	814	34,021	255	1,987	37,077
Outward -										
1971	617,126	118,031	3,388	5,667	7,907	348	13,862	74	3,875	770,278
1970	738,410	-	3,352	5,781	3,791	156	12,815	45	2,684	767,034
Total -										
1971	617,126	118,031	3,388	5,667	7,907	1,128	32,909	663	5,852	792,671
1970	738,410	-	3,352	5,781	3,791	970	46,836	300	4,671	804,111

PORT OF CHURCHILL
GRAIN ELEVATORS - SUMMARY

57

Statement showing quantity of grain handled at the terminal elevators during calendar year 1971, with comparison for 1970.

	Receipts	Shipments	Total
	(Bu.)	(Bu.)	(Bu.)
Via water -			
1971.....	-	25,914,854	25,914,854
1970.....	-	25,042,093	25,042,093
Via rail -			
1971.....	24,492,956	30,225	24,523,181
1970.....	23,695,258	207,810	23,903,068
Via truck -			
1971.....	-	-	-
1970.....	-	-	-
Via other -			
1971.....	-	-	-
1970.....	-	-	-
Total -			
1971.....	24,492,956	25,945,079	50,438,035
1970.....	23,695,258	25,249,903	48,945,161

MAINTENANCE AND CAPITAL WORKS

MAINTENANCE

The principal items for maintenance and repairs provided for the overhauling of grain cleaning machines; repairs to floating equipment; reconditioning of 35-ton crawler crane; replacement of grain conveyor belts, and general maintenance to all harbour buildings.

CAPITAL WORKS

The principal items were the rehabilitation of the electrical system in the grain elevator; installation of fire alarm systems in officers' residence and staff buildings; construction of fire cut-offs, enclosures and fire escapes for the grain elevator, and purchase of $\frac{1}{2}$ -ton truck.

PORT OF VANCOUVER
VESSELS - ARRIVALS

58

Statement showing number and net registered tonnage of vessels which arrived during calendar year 1971, with comparison for 1970. (Excluding naval vessels)

	Number of Vessels	Net Registered Tonnage
Arrivals -		
1971.....	18,377	27,583,488
1970.....	17,276	23,853,639

VESSELS - CLASSIFICATION

Statement showing classification, number and net registered tonnage of vessels which arrived during calendar year 1971, with comparison for 1970.

	1971		1970	
	Number of Vessels	Net Registered Tonnage	Number of Vessels	Net Registered Tonnage
Arrivals -				
Deepsea or ocean-going commercial.....	2,135	16,810,170	2,103	13,884,549
Coastal or inland commercial (including fishery).....	16,242	10,773,318	15,173	9,969,090
Total.....	18,377	27,583,488	17,276	23,853,639

CARGO TONNAGE - SUMMARY

Statement showing water-borne cargo tonnage unloaded from and loaded to vessels during calendar year 1971, with comparison for 1970.

Basis: Tons - weight (2,000 lbs.)

	Inward	Outward	Total
Foreign -			
1971.....	2,915,318	23,771,911	26,687,229
1970.....	1,862,405	17,469,523	19,331,928
Domestic -			
1971.....	4,218,024	4,396,500	8,614,524
1970.....	3,449,026	4,377,959	7,826,985
Total -			
1971.....	7,133,342	28,168,411	35,301,753
1970.....	5,311,431	21,847,482	27,158,913

(Excluding ballast (non-revenue), bunkers, ships' stores,
mail and passengers' baggage)

CARGO TONNAGE - COMMODITIES
(Excluding ballast (non-revenue), bunkers, ships' stores, mail and passengers' baggage)

Statement showing principal commodities and tonnages thereof of water-borne cargo unloaded from and loaded to vessels during calendar year 1971, with comparison for 1970.

Basis: Tons - weight (2,000 lbs.)										
	Meat, Fresh, Chilled or frozen	Fish, fresh chilled or frozen	Wheat	Rye	Barley	Grain unmilled, NES	Cereals milled, NES	Oranges	Raw Sugar NES	Coffee
Foreign -										
Inward -										
1971	38,110	2,448	-	-	-	-	4,643	21,938	146,911	32,528
1970	21,395	771	-	-	-	-	2,999	21,410	130,168	19,091
Outward -										
1971	15,579	13,966	5,639,246	168,779	1,041,488	31,277	71,627	-	-	23
1970	4,695	10,264	4,169,100	85,193	1,099,037	29,008	53,596	-	-	-
Domestic -										
Inward -										
1971	-	-	-	-	-	-	-	-	-	-
1970	-	141	-	-	-	-	-	-	-	-
Outward -										
1971	-	-	-	-	-	-	-	-	-	-
1970	-	-	-	-	-	-	-	-	-	-
Totals -										
Inward -										
1971	38,110	2,448	-	-	-	-	4,643	21,938	146,911	32,528
1970	21,395	912	-	-	-	-	2,999	21,410	130,168	19,091
Outward -										
1971	15,579	13,966	5,639,246	168,779	1,041,488	31,277	71,627	-	-	23
1970	4,695	10,264	4,169,100	85,193	1,099,037	29,008	53,596	-	-	-
Total -										
1971	53,689	16,414	5,639,246	168,779	1,041,488	31,277	76,270	21,938	146,911	32,551
1970	26,090	11,176	4,169,100	85,193	1,099,037	29,008	56,595	21,410	130,168	19,091

PORT OF VANCOUVER

CARGO TONNAGE - COMMODITIES (Continued)

	Food, Food mat. and Food prep. misc.	Fodder and Feed, exc. unmilled cereals, NES	Fermented Alcoholic beverages	Raw Hides and Skins	Flaxseed	Rapeseed	Logs, round and roughly squared	Pulpwood Chips	Aluminum in Ores, concentra- tes	Copper in Ores, concentra- tes and Matte
Foreign -										
Inward -										
1971	14,620	590	18,599	-	-	-	2,294	-	31,112	4,988
1970	11,861	974	14,080	-	-	-	-	-	-	-
Outward -										
1971	7,214	318,111	93	32,429	255,377	771,616	168,473	287,542	-	459,894
1970	664	255,932	85	11,934	218,518	511,068	186,248	53,078	-	314,017
Domestic -										
Inward -										
1971	-	-	-	-	-	-	222,635	10,700	-	15,385
1970	-	-	-	-	-	-	281,579	-	-	26,786
Outward -										
1971	41,108	-	-	-	-	-	41,674	958,004	-	-
1970	38,070	-	-	-	-	-	42,478	924,232	-	-
Totals -										
Inward -										
1971	14,620	590	18,599	-	-	-	224,929	10,700	31,112	20,373
1970	11,861	974	14,080	-	-	-	281,579	-	-	26,786
Outward -										
1971	48,322	318,111	93	32,429	255,377	771,616	210,147	1,245,546	-	459,894
1970	38,734	255,932	85	11,934	218,518	511,068	228,726	977,310	-	314,017
Total -										
1971	62,942	318,701	18,692	32,429	255,377	771,616	435,076	1,256,246	31,112	480,267
1970	50,595	256,906	14,165	11,934	218,518	511,068	510,305	977,310	-	340,803

CARGO TONNAGE - COMMODITIES (Continued)

	Nickel in Ores, concentra- tes	Metal in Ores, concentra- tes, NES	Coal, Anthracite	Coal, bituminous	Crude Oil	Asbestos, crude	Clays, ground or unground	Stone crude	Gypsum	Phosphate Rock
Foreign -										
Inward -										
1971	95,215	19,238	-	-	-	287	-	-	-	870,076
1970	38,521	570	-	-	-	255	-	-	-	366,146
Outward -										
1971	4,417	23,839	243,595	7,406,979	161,105	103,880	38,535	10	19,500	-
1970	16,452	27,555	254,708	4,079,454	123,789	120,539	-	-	11,750	-
Domestic -										
Inward -										
1971	-	5,502	-	-	-	166,226	-	413,039	-	-
1970	-	8,225	-	-	-	142,555	-	131,078	-	-
Outward -										
1971	-	-	-	12,000	-	-	-	10,200	-	-
1970	-	-	-	12,000	-	-	-	3,093	11,805	-
Totals -										
Inward -										
1971	95,215	24,740	-	-	-	166,513	-	413,039	-	870,076
1970	38,521	8,795	-	-	-	142,810	-	131,078	-	366,169
Outward -										
1971	4,417	23,839	243,595	7,418,979	161,105	103,880	38,535	10,210	19,500	-
1970	16,452	27,555	254,708	4,091,454	123,789	120,539	-	3,093	23,555	-
Total -										
1971	99,632	48,579	243,595	7,418,979	161,105	270,393	38,535	423,249	19,500	870,549
1970	54,973	36,350	254,708	4,091,454	123,789	263,349	-	134,171	23,555	366,169

PORT OF VANCOUVER

CARGO TONNAGE - COMMODITIES (Continued)

	Sand and Gravel	Common Salt, except table salt	Sulphur, crude and refined	Waste and Scrap Material, NES	Lumber and Timber	Veneer and Plywood	Woodpulp	Newsprint	Paper, NES	Fabrics
Foreign -										
Inward -										
1971	-	345,866	-	1,932	10,051	45,259	-	375	3,728	18,544
1970	-	314,146	-	539	7,784	30,639	2,566	-	1,531	13,163
Outward -										
1971	-	42,128	1,576,011	8,882	1,389,363	37,959	574,201	13,240	95,547	314
1970	-	-	1,760,220	18,342	1,144,763	35,389	491,710	31,796	94,888	6
Domestic -										
Inward -										
1971	1,514,318	-	-	-	640,804	-	450,207	324,810	-	-
1970	1,393,496	-	-	-	477,641	-	398,330	263,319	-	-
Outward -										
1971	7,694	99,555	12,526	294,786	91,883	-	1,469	-	2,251	-
1970	14,100	91,075	21,453	275,462	139,012	-	654	-	2,295	-
Totals -										
Inward -										
1971	1,514,318	345,866	-	1,932	650,855	45,259	450,207	325,185	3,728	18,544
1970	1,393,496	314,146	-	539	485,425	30,639	400,896	263,319	1,531	13,163
Outward -										
1971	7,694	141,683	1,588,537	303,668	1,481,246	37,959	575,670	13,240	97,798	314
1970	14,100	91,075	1,781,673	293,804	1,283,775	35,389	492,364	31,796	97,183	6
Total -										
1971	1,522,012	487,549	1,588,537	305,600	2,132,101	83,218	1,025,877	338,425	101,526	18,858
1970	1,407,596	405,221	1,781,673	294,343	1,769,200	66,028	893,260	295,115	98,714	13,169

CARGO TONNAGE - COMMODITIES (Continued)

	Tallow, Inedible	Potash	Inorganic Chemicals, other	Fertilizer and Fertilizer Materials, NES	Chemical Products, NES	Gasoline	Fuel Oil	Propane Gas	Other Petroleum and coal Products	Bars and Rods, Steel
Foreign -										
Inward -										
1971	-	-	18,146	406	8,010	1,213	186,179	-	15,900	71,211
1970	-	-	24,022	457	3,275	17,171	138,789	-	5,975	64,962
Outward -										
1971	46,067	1,982,176	63,089	165,672	11,819	39,537	11,247	214,792	997	124
1970	37,460	1,495,901	49,847	104,308	7,357	30,777	4,870	296,553	-	13,426
Domestic -										
Inward -										
1971	-	-	-	-	1,188	-	-	-	-	-
1970	-	-	-	-	3,825	-	-	-	-	-
Outward -										
1971	-	-	179,712	-	-	543,027	1,467,857	-	4,574	-
1970	-	-	133,270	-	-	538,520	1,380,111	-	5,698	20
Totals -										
Inward -										
1971	-	-	18,146	406	9,198	1,213	186,179	-	15,900	71,211
1970	-	-	24,022	457	7,100	17,171	138,789	-	5,975	64,962
Outward -										
1971	46,067	1,982,176	242,801	165,672	11,819	582,564	1,479,104	214,792	5,571	124
1970	37,460	1,495,901	183,117	104,308	7,357	569,297	1,384,981	296,553	5,698	13,446
Total -										
1971	46,067	1,982,176	260,947	166,078	21,017	583,777	1,665,283	214,792	21,471	71,335
1970	37,460	1,495,901	207,139	104,765	14,457	586,468	1,523,770	296,553	11,673	78,408

PORT OF VANCOUVER

CARGO TONNAGE - COMMODITIES (Continued)

	Plate, Sheet and Strip Steel	Structural Shapes and Sheet Piling	Pipes and Tubes (Iron and Steel)	Wire	Zinc and Alloys	Metal Fabricated Basic Products	Glass Basic Products	Portland Cement, Standard	General Purpose Industrial Machinery	Road Motor Vehicles
Foreign -										
Inward -										
1971	129,602	40,940	103,539	23,104	92	29,109	32,614	4,703	29,856	68,220
1970	94,889	43,167	75,399	22,351	6	15,093	16,751	6,164	29,209	42,722
Outward -										
1971	30	-	728	304	26,688	311	-	-	10,064	324
1970	-	15,537	19	249	34,216	281	-	-	3,333	236
Domestic -										
Inward -										
1971	-	-	-	-	-	-	-	131,902	15,519	645
1970	-	6,517	1,069	-	-	-	-	78,688	14,580	767
Outward -										
1971	6,327	4,215	2,632	238	1,639	971	-	11,189	46,698	2,054
1970	3,764	12,115	5,566	2,658	1,217	1,161	-	7,585	48,280	2,274
Totals -										
Inward -										
1971	129,602	40,940	103,539	23,104	92	29,109	32,614	136,605	45,375	68,865
1970	94,889	49,684	76,468	22,351	6	15,093	16,751	84,852	43,789	43,489
Outward -										
1971	6,357	4,215	3,360	542	28,327	1,282	-	11,189	56,762	2,378
1970	3,764	27,652	5,585	2,907	35,433	1,442	-	7,585	51,613	2,510
Total -										
1971	135,959	45,155	106,899	23,646	28,419	30,391	32,614	147,794	102,137	71,243
1970	98,653	77,336	82,053	25,258	35,439	16,535	16,751	92,437	95,402	45,999

CARGO TONNAGE - COMMODITIES (Continued)

	Motor Vehicle Engines, Parts and Assemblies	Transportation Equipment, NES	Communication and Related Equipment	Other Equipment and Tools	Apparel, Accessories and Footwear	Recreation Equipment	Kitchen Utensils	Miscellaneous End Products, Inedible, NES	All Good NES	Total
Foreign - Inward -										
1971	18,392	26,444	36,561	29,697	48,436	24,149	23,201	34,337	181,905	2,915,318
1970	7,186	12,008	13,770	18,763	33,711	15,119	14,601	27,141	121,072	1,862,405
Foreign - Outward -										
1971	923	-	1,228	3,127	10	998	77	25,191	144,149	23,771,911
1970	360	-	354	1,502	-	108	-	7,014	152,017	17,469,523
Domestic - Inward -										
1971	-	-	-	-	-	-	-	283,995	21,149	4,218,024
1970	-	-	-	-	-	-	-	200,043	20,387	3,449,026
Domestic - Outward -										
1971	-	-	-	35,180	33,888	-	-	481,949	1,200	4,396,500
1970	-	-	-	32,070	30,870	-	-	595,851	1,200	4,377,959
Totals - Inward -										
1971	18,392	26,444	36,561	29,697	48,436	24,149	23,201	318,332	203,054	7,133,342
1970	7,186	12,008	13,770	18,763	33,711	15,119	14,601	227,184	141,459	5,311,431
Totals - Outward -										
1971	923	-	1,228	38,307	33,898	998	77	507,140	145,349	28,168,411
1970	360	-	354	33,572	30,870	108	-	602,865	153,217	21,847,482
Total -										
1971	19,315	26,444	37,789	68,004	82,334	25,147	23,278	825,865	348,043	35,301,753
1970	7,546	12,008	14,124	52,335	64,581	15,227	14,601	830,049	294,676	27,158,913

PORT OF VANCOUVER

PORT OF VANCOUVER

PASSENGERS

Statement showing number of passengers landed and embarked by vessels during calendar year 1971, with comparison for 1970.

	Landed	Embarked	Total
Foreign -			
1971.....	9,481	10,981	20,462
1970.....	11,250	12,064	23,314
Coastwise -			
1971.....	119,434	119,906	239,340
1970.....	98,630	98,755	197,385
Total -			
1971.....	128,915	130,887	259,802
1970.....	109,880	110,819	220,699

GRAIN ELEVATORS - SUMMARY

Statement showing quantity of grain handled at the terminal elevators during calendar year 1971, with comparison for 1970.

	Receipts	Shipments	Total
	(Bu.)	(Bu.)	(Bu.)
Via water -			
1971.....	-	272,864,228	272,864,228
1970.....	-	214,784,790	214,784,790
Via rail -			
1971.....	276,750,113	997,632	277,747,745
1970.....	214,597,317	603,962	215,201,279
Via truck -			
1971.....	321	798,190	798,511
1970.....	817	323,545	324,362
Via other -			
1971.....	-	-	-
1970.....	-	-	-
Total -			
1971.....	276,750,434	274,660,050	551,410,484
1970.....	214,598,134	215,712,297	430,310,431

MAINTENANCE

The principal items for maintenance and repairs were replacement of fender dolphins, Jetty No. 3; renewal of walings, Berths 5 and 6, Lapointe Pier; dredging basin, Campbell Avenue Fishermen's Wharf; repairs to cargo cranes, Centennial Pier; installation of new drain gratings, Centennial Pier sheds, and modernization of safety ladders on all Board piers.

CAPITAL WORKS

Construction of Wharf, D.L. 272. - In December, 1970, a contract was awarded to Fraser River Pile Driving Company Limited, for the construction of a precast concrete dock, 1,900 feet in length, at District Lot 272, in North Vancouver. The work was completed in September, 1971.

Construction of Water Supply, Drainage and Sanitary Sewer Systems, D.L. 272. - A contract was awarded to Globe Excavations Limited, in April, 1971, for the installation of water, drainage and sewer systems to serve the new terminal at District Lot 272. This contract was completed in August.

Construction of Storage Warehouse, D.L. 272. - Narod Construction Ltd., was awarded a contract, in April, 1971, for the construction of a storage warehouse with a floor area of 100,000 square feet, at the District Lot 272 terminal. All the work was completed in November.

Construction of Terminal Buildings, D.L. 272. - In May, 1971, Mutual Construction (1960) Ltd., was awarded a contract for the construction of buildings for longshoremen's amenities and electrical substations at the new terminal in North Vancouver. The contract was completed in December.

Supply and Installation of Electrical, Telephone and Floodlighting Systems, D.L. 272. - A contract was awarded to C.H.E. Williams Company Limited for supply and installation of electrical power and telephone distribution systems to serve the new terminal at District Lot 272. This contract also included the electrical part of the work in the storage warehouse and installation of floodlighting equipment to cover the whole terminal. These works were completed in December.

Construction of Terminal Pavements, D.L. 272. - In June, 1971, a contract was awarded to Jack Cewe Ltd., for laying bituminous concrete pavement over a crushed limestone-cement base to cover the 55-acre reclaimed land area at District Lot 272. The work was completed in December.

Installation of Sprinkler and Standpipe Systems, Storage Warehouse, D.L. 272. Fred Welsh Ltd., was awarded a contract, in September, 1971, for the supply and installation of fire protection equipment consisting of sprinklers and standpipes, in the storage warehouse at the District Lot 272 terminal. The contract was completed in December.

Minor Items. -- These included the demolition of various structures on expropriated properties in District Lot 204, North Vancouver; installation of security fencing at District Lot 272; construction of roadway ramp to Quay Wharf; construction of floating work platform, and construction of oil boom float.

CARGO CLASSIFICATION

This cargo list is based on the Standard Commodity Classification Manual published by the Dominion Bureau of Statistics. For each harbour all significant cargo tonnages are identified, the remainder appear under a heading "All goods N.E.S." (Not Elsewhere Specified). In the tables for each harbour commodities are shown in the same order as they appear in the list below.

Commodity	Standard Commodity Classification Division Code (D.B.S.)
I LIVE ANIMALS	
Live Animals	00
II FOOD, FEED, BEVERAGES AND TOBACCO	
MEAT AND MEAT PREPARATIONS	01
Meat, fresh, chilled or frozen	
Meat cured	
Meat and meat preparations, canned	
Meat and meat preparations, NES	
FISH AND MARINE ANIMALS	03 - 04
Fish, fresh, chilled or frozen	
Fish, canned	
Fish, smoked or salted and/or dried	
Fish and marine animals, NES	
Shellfish, fresh or frozen	
Shellfish, canned	04
DAIRY PRODUCE, EGGS, HONEY	05
Butter	
Milk Powder	
Dairy Produce, eggs and honey, NES	
GRAIN UNMILLED	06
Wheat	
Rye	
Barley	
Oats	
Corn	
Grain unmilled, NES	
CEREALS MILLED	06
Wheat flour, NES, incl. enriched	
Cereals milled, NES (i.e. rolled oats, etc.)	

FRUITS, FRUIT PREPARATIONS AND NUTS (EXC. OIL NUTS) 07 - 08

Apples (incl. crab-apples)
Oranges
Fresh Fruits, NES
Dried and dehydrated fruits, NES
Fruit Juices, unfermented
Fruits and preparations, canned
Fruits and fruit preparations, NES
Nuts, (Exc. Oil nuts)

VEGETABLES AND VEGETABLE PREPARATIONS 09

Vegetables, fresh or chilled, NES
Potatoes, seed
Vegetables and preparations canned (except infant food)
Vegetables and vegetable preparations, NES

SUGAR AND SUGAR PREPARATIONS 10

Raw sugar, NES
Sugar refined, NES
Molasses
Sugar and syrup, NES
Sugar preparations (incl. confectionery)

COFFEE, TEA, COCOA AND SPICES 11

Coffee
Tea
Cocoa, Spices and Vinegar

MISCELLANEOUS FOODS, FOOD MAT. AND FOOD
PREPARATIONS, INCLUDING MARGARINE,
SHORTENING AND LARD 12 - 14

Food, Food Mat. and food prep. misc.

FODDER AND FEED, EXCEPT UNMILLED CEREALS 15

Secondary or complete feeds
Fodder and Feed, except unmilled cereals, NES

BEVERAGES 17

Fermented alcoholic beverages
Distilled alcoholic beverages
Non-alcoholic beverages

TOBACCO 18

Tobacco, unmanufactured
Tobacco, manufactured

III CRUDE MATERIALS INEDIBLE

CRUDE ANIMAL PRODUCTS, INEDIBLE
(EXCEPT FIBRES) 20

Commodity	Standard Commodity Classification Division Code (D.B.S.)	71
Raw Hides and Skins (except fur skins) Crude Animal Products Inedible, NES		
CRUDE VEGETABLE PRODUCTS, INEDIBLE (EXCEPT TOBACCO, FIBRES AND WOOD)	21	
Flaxseed Rapeseed Mustardseed Rubber and allied gums, natural Crude vegetable products inedible, NES		
CRUDE WOOD MATERIALS	23	
Logs round and roughly squared (sawlogs and veneer logs) Bolts (wood in the round for manufacturing not over 8' long) Pulpwood chips Pulpwood Crude wood materials, NES		
TEXTILE AND RELATED FIBRES (INCLUDING WASTE)	24	
Wool Cotton Jute and Jute Butts Textile and Related Fibres, NES		
METALS IN ORES, CONCENTRATES	25	
Iron in Ores, Concentrates Aluminum in Ores Concentrates Copper in Ores, Concentrates and Matte Lead in Ores, Concentrates Nickel in Ores, Concentrates Nickel-copper Matte Zinc in Ores, Concentrates, Dross and Ashes Metals in Ores, Concentrates, NES		
METALS, SCRAP	25	
Scrap Iron Scrap Metals, NES		
COAL, CRUDE PET. & RELATED CRUDE PRODUCTS	26	
Coal, anthracite Coal, bituminous Crude oil Coal, crude pet. and related crude products, NES		
CRUDE NON-METALLIC MINERALS (Exc. Coal & Pet.)	27	
Asbestos, crude Clays, ground or unground Sand and gravel		

Commodity

Stone, crude
Ice
Fluorspar
Gypsum
Phosphate Rock
Common salt, except table salt
Sulphur, crude and refined
Crude non-metallic minerals, NES

WASTE AND SCRAP MATERIALS 29

Waste and scrap material, NES

IV FABRICATED MATERIALS INEDIBLE

LEATHER, FURS, RUBBER FABRICATED MATERIALS 30 - 32

Leather
Furs, dressed
Rubber fabricated materials

WOOD FABRICATED MATERIALS 33

Lumber and timber
Other sawmill products
Veneer and plywood
Wood fabricated materials, NES

PULP 34

Wood pulp
Other pulp

PAPER 35

Newsprint
Paper, NES

PAPERBOARD 35

Building Board (Exc. Plastic Board and Gypsum Board)
Paperboard, NES

TEXTILE FABRICATED MATERIALS 36 - 38

Fabrics (Broadwoven, Narrow and Other)
Textile Fabricated Materials, NES

OILS, FATS, WAXES, EXTRACTS AND DERIVATIVES,
ANIMAL AND VEGETABLE 39

Tallow, Inedible
Fish Oil and Marine Animal Oils
Vegetable Oils and Fat (exc. essential oils)
Oils, Fats, Waxes, Extracts and Derivatives
Animal and Vegetable, NES

Commodity	
INORGANIC CHEMICALS	40
Chemical Elements (exc. radioactive and ferrous and non-ferrous metals)	
Inorganic Acids and Oxygen Compounds of Non-Metals or Metalloids	
Inorganic Bases and Metallic Oxides, Hydroxides and Peroxides	
Potash	
Metallic Salts and Peroxysalts of Inorganic Acids, NES	
Calcium Carbide	
Inorganic Chemicals, Other	
ORGANIC CHEMICALS	40
Hydrocarbons and their Derivatives (halogenated, sulphonated, nitrated or nitrosated)	
Alcohols and their Derivatives (halogenated, sulphonated, nitrated, or nitrosated)	
Phenols, Ethers, Aldehydes, Ketones and their Derivatives	
Organic Acids, their Anhydrides, Halides, Peroxides, Peracids, and Derivatives	
Nitrogen – function compounds, NES	
Organo-inorganic Compounds and heterocyclic compounds (including Inorganic Esters)	
Organic Chemicals, Other	
CHEMICAL PRODUCTS	41
Explosives, fuses and caps	
Fertilizers and fertilizer materials, NES	
Chemical Products, NES	
Synthetic Rubber (Inc. Reclaimed Rubber)	
Synthetic Resins	
PETROLEUM AND COAL PRODUCTS	43
Gasoline	
Fuel Oil	
Propane Gas	
Other petroleum and coal products (exc. those incl. in chemicals)	
IRON, STEEL AND ALLOYS	44
Ferro-alloys	
Castings and Forgings, primary iron and steel	
Bars and rods, steel	
Plate, sheet and strip, steel	
Structural shapes and sheet piling	
Rails and railway track material	
Pipes and tubes (iron and steel)	
Wire	
Iron and steel alloy fabricated materials, NES	

NON-FERROUS METALS 45

Aluminum and aluminum alloys
Copper and alloys
Nickel and alloys
Zinc and alloys
Non-ferrous metals, NES

METAL FABRICATED BASIC PRODUCTS 46

Metal fabricated basic products

NON-METALLIC MINERAL BASIC PRODUCTS 47

Natural stone basic products
Building brick, clay
Glass, basic products
Asbestos and asbestos cement basic products
Portland cement, standard
Concrete basic products
Non-metallic mineral basic products, NES

MISCELLANEOUS FABRICATED MATERIALS 49

Miscellaneous fabricated materials

V END PRODUCTS, INEDIBLE

MACHINERY 50 - 52

General purpose industrial machinery
Conveying, elevating and materials handling equipment
Special industry machinery

AGRICULTURAL MACHINERY AND IMPLEMENTS 54 - 55

Agricultural machinery and implements, NES
Tractors (Exc. industrial materials handling equipment)

TRANSPORTATION AND COMMUNICATION EQUIPMENT 57 - 63

Railway rolling stock including locomotives
Road Motor vehicles
Motor vehicle engines, accessories parts and assemblies
Aircraft
Ships, Boats and Marine Engines
Transportation equipment, NES
Communication and related equipment

OTHER EQUIPMENT AND TOOLS 65 - 77

Other equipment and tools

PERSONAL AND HOUSEHOLD PRODUCTS 78 - 86

Apparel and apparel accessories including footwear
Recreation equipment, toys, games, sporting and
athletic goods

Carpeting

Kitchen utensils, cutlery and tableware (including silverware)

Personal and household products, NES

MISCELLANEOUS END PRODUCTS (INEDIBLE)

87 - 96

Containers and closures, NES

Miscellaneous and products, inedible, NES

